



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
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September 22, 2016

Phillip Riley
CTI & Associates, Inc.
28001 Cabot Drive, Ste. 250
Novi, MI 48377

RE: Lower Hackensack River - 1606019

Enclosed are the results of analyses for samples received by the laboratory between 6/23/2016 and 8/8/2016. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1606019 and contact the laboratory.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Bourbon", is written below the word "Sincerely,".

John R. Bourbon
Chief, DESA/LB

<----Please click here to complete the EPA Region 2 Lab Project Survey---->



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Project: Lower Hackensack River - 1606019

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Project Narrative:

The National Environmental Laboratory Accreditation Conference Institute (NELAP) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAP established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAP Standards.

Condition Comments

None

Comment(s):

The total percent of grainsize fractions may not equal "100%" due to rounding of numbers of the individual fractions and not reporting below the reporting limit of 0.10 % by weight for any fraction size.

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDHL6	1606019-01	Solid	06/20/2016 14:30	06/23/2016 10:38
BDHL7	1606019-02	Solid	06/20/2016 13:10	06/23/2016 10:38
BDHM1	1606019-03	Solid	06/20/2016 16:15	06/23/2016 10:38
BDHM3	1606019-04	Solid	06/21/2016 09:50	06/23/2016 10:38
BDHM5	1606019-05	Solid	06/21/2016 09:50	06/23/2016 10:38
BDHN0	1606019-06	Solid	06/21/2016 13:05	06/23/2016 10:38
BDHL4	1606019-07	Solid	06/20/2016 12:00	06/23/2016 10:38
BDHL5	1606019-08	Solid	06/20/2016 14:05	06/23/2016 10:38
BDHL9	1606019-09	Solid	06/20/2016 15:10	06/23/2016 10:38
BDHM0	1606019-10	Solid	06/20/2016 15:00	06/23/2016 10:38
BDHM9	1606019-11	Solid	06/21/2016 12:50	06/23/2016 10:38
BDHL8	1606019-12	Solid	06/20/2016 13:30	06/23/2016 10:38
BDHM6	1606019-13	Solid	06/21/2016 10:10	06/23/2016 10:38
BDHM7	1606019-14	Solid	06/21/2016 10:50	06/23/2016 10:38
BDHM8	1606019-15	Solid	06/21/2016 11:00	06/23/2016 10:38
BDHL3	1606019-16	Solid	06/20/2016 12:20	06/23/2016 10:38
BDHM2	1606019-17	Solid	06/20/2016 16:30	06/23/2016 10:38
BDHN1	1606019-18	Solid	06/21/2016 13:45	06/23/2016 10:38
BDHN2	1606019-19	Solid	06/21/2016 14:00	06/23/2016 10:38
BDHN3	1606019-20	Solid	06/21/2016 14:40	06/23/2016 10:38
BDHN4	1606019-21	Solid	06/21/2016 15:01	06/23/2016 10:38
BDHN6	1606056-01	Solid	06/22/2016 09:55	06/24/2016 08:30
BDHN7	1606056-02	Solid	06/22/2016 10:15	06/24/2016 08:30
BDHN8	1606056-03	Solid	06/22/2016 10:45	06/24/2016 08:30
BDHN9	1606056-04	Solid	06/22/2016 13:35	06/24/2016 08:30
BDHP0	1606056-05	Solid	06/22/2016 14:15	06/24/2016 08:30
BDHP2	1606056-06	Solid	06/22/2016 15:40	06/24/2016 08:30
BDHP3	1606056-07	Solid	06/22/2016 16:35	06/24/2016 08:30
BDHP4	1606056-08	Solid	06/22/2016 16:50	06/24/2016 08:30



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDHP6	1606056-09	Solid	06/22/2016 15:30	06/24/2016 08:30
BDHN5	1606056-10	Solid	06/22/2016 09:55	06/24/2016 08:30
BDHP1	1606056-11	Solid	06/22/2016 15:30	06/24/2016 08:30
BDHR3	1606059-01	Solid	06/24/2016 08:15	06/27/2016 08:30
BDHR4	1606059-02	Solid	06/24/2016 08:40	06/27/2016 08:30
BDHR5	1606059-03	Solid	06/24/2016 09:16	06/27/2016 08:30
BDHR6	1606059-04	Solid	06/24/2016 09:30	06/27/2016 08:30
BDHR7	1606059-05	Solid	06/24/2016 10:06	06/27/2016 08:30
BDHR8	1606059-06	Solid	06/24/2016 10:26	06/27/2016 08:30
BDHS3	1606059-07	Solid	06/24/2016 08:15	06/27/2016 08:30
BDHR9	1606059-08	Solid	06/24/2016 10:49	06/27/2016 08:30
BDHS0	1606059-09	Solid	06/24/2016 11:04	06/27/2016 08:30
BDHS1	1606059-10	Solid	06/24/2016 11:17	06/27/2016 08:30
BDHS2	1606059-11	Solid	06/24/2016 11:36	06/27/2016 08:30
BDHS4	1606059-12	Solid	06/24/2016 13:15	06/27/2016 08:30
BDHS5	1606059-13	Solid	06/24/2016 13:31	06/27/2016 08:30
BDHS6	1606059-14	Solid	06/24/2016 13:50	06/27/2016 08:30
BDHS7	1606059-15	Solid	06/24/2016 14:05	06/27/2016 08:30
BDHS8	1606059-16	Solid	06/24/2016 14:34	06/27/2016 08:30
BDHS9	1606059-17	Solid	06/24/2016 14:53	06/27/2016 08:30
BDHT0	1606059-18	Solid	06/24/2016 15:11	06/27/2016 08:30
BDHT1	1606059-19	Solid	06/24/2016 15:28	06/27/2016 08:30
BDHT2	1606059-20	Solid	06/24/2016 16:00	06/27/2016 08:30
BDHT3	1606059-21	Solid	06/24/2016 16:15	06/27/2016 08:30
BDHT4	1606059-22	Solid	06/24/2016 16:15	06/27/2016 08:30
BDHT6	1606059-23	Solid	06/25/2016 10:03	06/27/2016 08:30
BDHT7	1606059-24	Solid	06/25/2016 10:17	06/27/2016 08:30
BDHT8	1606059-25	Solid	06/25/2016 10:48	06/27/2016 08:30
BDHT9	1606059-26	Solid	06/25/2016 11:03	06/27/2016 08:30



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDHW0	1606059-27	Solid	06/25/2016 11:33	06/27/2016 08:30
BDHW1	1606059-28	Solid	06/25/2016 12:00	06/27/2016 08:30
BDHW2	1606059-29	Solid	06/25/2016 12:27	06/27/2016 08:30
BDHW3	1606059-30	Solid	06/25/2016 12:51	06/27/2016 08:30
BDHW4	1606059-31	Solid	06/25/2016 13:13	06/27/2016 08:30
BDHW5	1606059-32	Solid	06/25/2016 13:30	06/27/2016 08:30
BDHW6	1606059-33	Solid	06/25/2016 14:01	06/27/2016 08:30
BDHW7	1606059-34	Solid	06/25/2016 14:25	06/27/2016 08:30
BDHW8	1606059-35	Solid	06/25/2016 15:06	06/27/2016 08:30
BDHW9	1606059-36	Solid	06/25/2016 15:28	06/27/2016 08:30
BDHP7	1606060-01	Solid	06/23/2016 08:40	06/27/2016 08:30
BDHP8	1606060-02	Solid	06/23/2016 09:10	06/27/2016 08:30
BDHP9	1606060-03	Solid	06/23/2016 09:35	06/27/2016 08:30
BDHQ0	1606060-04	Solid	06/23/2016 10:00	06/27/2016 08:30
BDHQ1	1606060-05	Solid	06/23/2016 11:05	06/27/2016 08:30
BDHQ2	1606060-06	Solid	06/23/2016 11:25	06/27/2016 08:30
BDHQ3	1606060-07	Solid	06/23/2016 11:46	06/27/2016 08:30
BDHQ4	1606060-08	Solid	06/23/2016 12:00	06/27/2016 08:30
BDHQ5	1606060-09	Solid	06/23/2016 12:30	06/27/2016 08:30
BDHQ6	1606060-10	Solid	06/23/2016 12:45	06/27/2016 08:30
BDHQ7	1606060-11	Solid	06/23/2016 13:15	06/27/2016 08:30
BDHQ8	1606060-12	Solid	06/23/2016 13:35	06/27/2016 08:30
BDHQ9	1606060-13	Solid	06/23/2016 14:00	06/27/2016 08:30
BDHR0	1606060-14	Solid	06/23/2016 14:20	06/27/2016 08:30
BDHR1	1606060-15	Solid	06/23/2016 15:40	06/27/2016 08:30
BDHR2	1606060-16	Solid	06/23/2016 16:00	06/27/2016 08:30
BDHX2	1606061-01	Solid	06/27/2016 09:33	06/28/2016 13:30
BDHX3	1606061-02	Solid	06/27/2016 09:33	06/28/2016 13:30
BDHX4	1606061-03	Solid	06/27/2016 10:03	06/28/2016 13:30



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BDHX5	1606061-04	Solid	06/27/2016 10:22	06/28/2016 13:30
BDHX6	1606061-05	Solid	06/27/2016 10:43	06/28/2016 13:30
BDHX7	1606061-06	Solid	06/27/2016 11:08	06/28/2016 13:30
BDHX1	1606061-07	Solid	06/27/2016 09:06	06/28/2016 13:30
BDHX8	1606061-08	Solid	06/27/2016 12:27	06/28/2016 13:30
BDHX9	1606061-09	Solid	06/27/2016 12:55	06/28/2016 13:30
BDHY0	1606061-10	Solid	06/27/2016 13:14	06/28/2016 13:30
BDHY1	1606061-11	Solid	06/27/2016 13:35	06/28/2016 13:30
BDHY2	1606061-12	Solid	06/27/2016 14:09	06/28/2016 13:30
BDHY3	1606061-13	Solid	06/27/2016 14:25	06/28/2016 13:30
BDHY4	1606061-14	Solid	06/27/2016 14:51	06/28/2016 13:30
BDHY5	1606061-15	Solid	06/27/2016 15:10	06/28/2016 13:30
BDHY6	1606061-16	Solid	06/27/2016 15:44	06/28/2016 13:30
BDHY7	1606061-17	Solid	06/27/2016 16:05	06/28/2016 13:30
BDHY9	1606063-01	Solid	06/28/2016 08:26	06/29/2016 13:40
BDHZ0	1606063-02	Solid	06/28/2016 08:45	06/29/2016 13:40
BDHZ1	1606063-03	Solid	06/28/2016 09:06	06/29/2016 13:40
BDHZ2	1606063-04	Solid	06/28/2016 09:27	06/29/2016 13:40
BDHZ3	1606063-05	Solid	06/28/2016 09:52	06/29/2016 13:40
BDHZ4	1606063-06	Solid	06/28/2016 10:12	06/29/2016 13:40
BDHZ5	1606063-07	Solid	06/28/2016 10:39	06/29/2016 13:40
BDHZ6	1606063-08	Solid	06/28/2016 10:58	06/29/2016 13:40
BDHZ7	1606063-09	Solid	06/28/2016 11:18	06/29/2016 13:40
BDHZ8	1606063-10	Solid	06/28/2016 11:40	06/29/2016 13:40
BDHZ9	1606063-11	Solid	06/28/2016 12:13	06/29/2016 13:40
BDJ00	1606063-12	Solid	06/28/2016 12:35	06/29/2016 13:40
BDJ01	1606063-13	Solid	06/28/2016 13:16	06/29/2016 13:40
BDJ02	1606063-14	Solid	06/28/2016 13:39	06/29/2016 13:40
BDJ03	1606063-15	Solid	06/28/2016 14:02	06/29/2016 13:40



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BDJ04	1606063-16	Solid	06/28/2016 14:24	06/29/2016 13:40
BDJ05	1606063-17	Solid	06/28/2016 14:59	06/29/2016 13:40
BDJ06	1606063-18	Solid	06/28/2016 15:11	06/29/2016 13:40
BDJ08	1606063-19	Solid	06/28/2016 12:35	06/29/2016 13:40
BDJ09	1606064-01	Solid	06/29/2016 10:10	06/30/2016 10:40
BDJ10	1606064-02	Solid	06/29/2016 10:20	06/30/2016 10:40
BDJ11	1606064-03	Solid	06/29/2016 10:37	06/30/2016 10:40
BDJ14	1606064-04	Solid	06/29/2016 11:45	06/30/2016 10:40
BDJ15	1606064-05	Solid	06/29/2016 12:19	06/30/2016 10:40
BDJ16	1606064-06	Solid	06/29/2016 14:25	06/30/2016 10:40
BDJ17	1606064-07	Solid	06/29/2016 14:33	06/30/2016 10:40
BDJ18	1606064-08	Solid	06/29/2016 14:51	06/30/2016 10:40
BDJ19	1606064-09	Solid	06/29/2016 15:09	06/30/2016 10:40
BDJ12	1607019-01	Solid	06/29/2016 11:03	07/06/2016 10:30
BDJ13	1607019-02	Solid	06/29/2016 11:35	07/06/2016 10:30
BDJ20	1607021-01	Solid	07/06/2016 10:48	07/08/2016 11:00
BDJ21	1607021-02	Solid	07/06/2016 11:40	07/08/2016 11:00
BDJ22	1607021-03	Solid	07/06/2016 11:45	07/08/2016 11:00
BDJ23	1607021-04	Solid	07/06/2016 11:45	07/08/2016 11:00
BDJ24	1607021-05	Solid	07/06/2016 11:40	07/08/2016 11:00
BDJ25	1607021-06	Solid	07/06/2016 13:50	07/08/2016 11:00
BDJ26	1607021-07	Solid	07/06/2016 14:25	07/08/2016 11:00
BDJ27	1607021-08	Solid	07/06/2016 15:00	07/08/2016 11:00
BDJ28	1607021-09	Solid	07/06/2016 15:20	07/08/2016 11:00
BDJ29	1607021-10	Solid	07/06/2016 16:00	07/08/2016 11:00
BDJ31	1607022-01	Solid	07/07/2016 09:18	07/11/2016 09:15
BDJ32	1607022-02	Solid	07/07/2016 09:40	07/11/2016 09:15
BDJ33	1607022-03	Solid	07/07/2016 10:10	07/11/2016 09:15
BDJ34	1607022-04	Solid	07/07/2016 10:29	07/11/2016 09:15



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BDJ35	1607022-05	Solid	07/07/2016 11:01	07/11/2016 09:15
BDJ36	1607022-06	Solid	07/07/2016 11:29	07/11/2016 09:15
BDJ37	1607022-07	Solid	07/07/2016 12:08	07/11/2016 09:15
BDJ38	1607022-08	Solid	07/07/2016 12:33	07/11/2016 09:15
BDJ39	1607022-09	Solid	07/07/2016 13:03	07/11/2016 09:15
BDJ40	1607022-10	Solid	07/07/2016 13:30	07/11/2016 09:15
BDJ41	1607025-01	Solid	07/08/2016 09:06	07/11/2016 12:50
BDJ42	1607025-02	Solid	07/08/2016 09:24	07/11/2016 12:50
BDJ43	1607025-03	Solid	07/08/2016 09:44	07/11/2016 12:50
BDJ44	1607025-04	Solid	07/08/2016 10:02	07/11/2016 12:50
BDJ45	1607025-05	Solid	07/08/2016 10:23	07/11/2016 12:50
BDJ46	1607025-06	Solid	07/08/2016 10:47	07/11/2016 12:50
BDJ47	1607025-07	Solid	07/08/2016 10:47	07/11/2016 12:50
BDJ48	1607025-08	Solid	07/08/2016 11:18	07/11/2016 12:50
BDJ49	1607025-09	Solid	07/08/2016 11:39	07/11/2016 12:50
BDJ50	1607025-10	Solid	07/08/2016 11:59	07/11/2016 12:50
BDJ51	1607025-11	Solid	07/08/2016 12:17	07/11/2016 12:50
BDJ52	1607025-12	Solid	07/08/2016 12:52	07/11/2016 12:50
BDJ53	1607025-13	Solid	07/08/2016 13:11	07/11/2016 12:50
BDJ54	1607025-14	Solid	07/08/2016 13:48	07/11/2016 12:50
BDJ55	1607025-15	Solid	07/08/2016 13:59	07/11/2016 12:50
BDJ56	1607025-16	Solid	07/08/2016 14:17	07/11/2016 12:50
BDJ57	1607025-17	Solid	07/08/2016 14:38	07/11/2016 12:50
BDJ58	1607025-18	Solid	07/08/2016 15:07	07/11/2016 12:50
BDJ59	1607025-19	Solid	07/08/2016 15:17	07/11/2016 12:50
BDJ61	1607025-20	Solid	07/09/2016 09:07	07/11/2016 12:50
BDJ62	1607025-21	Solid	07/09/2016 09:21	07/11/2016 12:50
BDJ63	1607025-22	Solid	07/09/2016 09:44	07/11/2016 12:50
BDJ64	1607025-23	Solid	07/09/2016 10:02	07/11/2016 12:50



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJ65	1607025-24	Solid	07/09/2016 10:26	07/11/2016 12:50
BDJ66	1607025-25	Solid	07/09/2016 10:41	07/11/2016 12:50
BDJ67	1607025-26	Solid	07/09/2016 11:01	07/11/2016 12:50
BDJ68	1607025-27	Solid	07/09/2016 11:18	07/11/2016 12:50
BDJ69	1607025-28	Solid	07/09/2016 11:49	07/11/2016 12:50
BDJ70	1607025-29	Solid	07/09/2016 12:13	07/11/2016 12:50
BDJ71	1607025-30	Solid	07/09/2016 12:13	07/11/2016 12:50
BDJ72	1607025-31	Solid	07/09/2016 12:47	07/11/2016 12:50
BDJ73	1607025-32	Solid	07/09/2016 13:03	07/11/2016 12:50
BDJ74	1607025-33	Solid	07/09/2016 13:49	07/11/2016 12:50
BDJ75	1607025-34	Solid	07/09/2016 14:02	07/11/2016 12:50
BDJ76	1607025-35	Solid	07/09/2016 14:24	07/11/2016 12:50
BDJ77	1607025-36	Solid	07/09/2016 14:51	07/11/2016 12:50
BDJ78	1607025-37	Solid	07/09/2016 15:15	07/11/2016 12:50
BDJ79	1607025-38	Solid	07/09/2016 15:26	07/11/2016 12:50
BDJ81	1607027-01	Solid	07/10/2016 10:46	07/14/2016 10:25
BDJ82	1607027-02	Solid	07/10/2016 11:08	07/14/2016 10:25
BDJ83	1607027-03	Solid	07/10/2016 11:51	07/14/2016 10:25
BDJ84	1607027-04	Solid	07/10/2016 12:03	07/14/2016 10:25
BDJ85	1607027-05	Solid	07/10/2016 12:31	07/14/2016 10:25
BDJ86	1607027-06	Solid	07/10/2016 12:49	07/14/2016 10:25
BDJ87	1607027-07	Solid	07/10/2016 13:15	07/14/2016 10:25
BDJ88	1607027-08	Solid	07/10/2016 13:27	07/14/2016 10:25
BDJ89	1607027-09	Solid	07/10/2016 13:50	07/14/2016 10:25
BDJ90	1607027-10	Solid	07/10/2016 14:11	07/14/2016 10:25
BDJ91	1607027-11	Solid	07/10/2016 14:11	07/14/2016 10:25
BDJ92	1607027-12	Solid	07/10/2016 14:45	07/14/2016 10:25
BDJ93	1607027-13	Solid	07/10/2016 15:06	07/14/2016 10:25
BDJ95	1607027-14	Solid	07/11/2016 09:50	07/14/2016 10:25



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJ96	1607027-15	Solid	07/11/2016 10:25	07/14/2016 10:25
BDJ97	1607027-16	Solid	07/11/2016 11:26	07/14/2016 10:25
BDJ98	1607027-17	Solid	07/11/2016 11:40	07/14/2016 10:25
BDJ99	1607027-18	Solid	07/11/2016 12:15	07/14/2016 10:25
BDJA0	1607027-19	Solid	07/11/2016 12:30	07/14/2016 10:25
BDJA1	1607027-20	Solid	07/11/2016 13:20	07/14/2016 10:25
BDJA2	1607027-21	Solid	07/11/2016 13:30	07/14/2016 10:25
BDJA3	1607027-22	Solid	07/11/2016 14:15	07/14/2016 10:25
BDJA4	1607027-23	Solid	07/11/2016 14:20	07/14/2016 10:25
BDJA5	1607027-24	Solid	07/11/2016 15:00	07/14/2016 10:25
BDJA6	1607027-25	Solid	07/11/2016 15:15	07/14/2016 10:25
BDJA7	1607027-26	Solid	07/11/2016 15:30	07/14/2016 10:25
BDJA8	1607027-27	Solid	07/11/2016 16:00	07/14/2016 10:25
BDJA9	1607030-01	Solid	07/12/2016 09:25	07/15/2016 13:00
BDJB0	1607030-02	Solid	07/12/2016 09:45	07/15/2016 13:00
BDJB1	1607030-03	Solid	07/12/2016 10:10	07/15/2016 13:00
BDJB2	1607030-04	Solid	07/12/2016 10:25	07/15/2016 13:00
BDJB3	1607030-05	Solid	07/12/2016 10:25	07/15/2016 13:00
BDJB4	1607030-06	Solid	07/12/2016 11:47	07/15/2016 13:00
BDJB5	1607030-07	Solid	07/12/2016 12:00	07/15/2016 13:00
BDJB6	1607030-08	Solid	07/12/2016 13:00	07/15/2016 13:00
BDJB7	1607030-09	Solid	07/12/2016 13:15	07/15/2016 13:00
BDJB8	1607030-10	Solid	07/12/2016 14:05	07/15/2016 13:00
BDJB9	1607030-11	Solid	07/12/2016 14:25	07/15/2016 13:00
BDJC1	1607030-12	Solid	07/13/2016 09:35	07/15/2016 13:00
BDJC2	1607030-13	Solid	07/13/2016 09:50	07/15/2016 13:00
BDJC3	1607030-14	Solid	07/13/2016 10:28	07/15/2016 13:00
BDJC4	1607030-15	Solid	07/13/2016 10:50	07/15/2016 13:00
BDJC6	1607030-16	Solid	07/13/2016 12:29	07/15/2016 13:00



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJC7	1607030-17	Solid	07/13/2016 13:51	07/15/2016 13:00
BDJC8	1607030-18	Solid	07/13/2016 14:10	07/15/2016 13:00
BDJC9	1607030-19	Solid	07/13/2016 14:32	07/15/2016 13:00
BDJD0	1607030-20	Solid	07/13/2016 14:49	07/15/2016 13:00
BDJD1	1607030-21	Solid	07/13/2016 11:32	07/15/2016 13:00
BDJD2	1607030-22	Solid	07/13/2016 11:44	07/15/2016 13:00
BDJD3	1607030-23	Solid	07/13/2016 14:49	07/15/2016 13:00
BDJC5	1607030-24	Solid	07/13/2016 12:12	07/15/2016 13:00
BDJD4	1607031-01	Solid	07/14/2016 08:25	07/18/2016 09:00
BDJD5	1607031-02	Solid	07/14/2016 08:33	07/18/2016 09:00
BDJD6	1607031-03	Solid	07/14/2016 09:24	07/18/2016 09:00
BDJD7	1607031-04	Solid	07/14/2016 09:41	07/18/2016 09:00
BDJD8	1607031-05	Solid	07/14/2016 10:08	07/18/2016 09:00
BDJD9	1607031-06	Solid	07/14/2016 10:24	07/18/2016 09:00
BDJE0	1607031-07	Solid	07/14/2016 10:50	07/18/2016 09:00
BDJE1	1607031-08	Solid	07/14/2016 11:04	07/18/2016 09:00
BDJE2	1607031-09	Solid	07/14/2016 11:42	07/18/2016 09:00
BDJE3	1607031-10	Solid	07/14/2016 12:02	07/18/2016 09:00
BDJE4	1607031-11	Solid	07/14/2016 13:37	07/18/2016 09:00
BDJE5	1607031-12	Solid	07/14/2016 14:02	07/18/2016 09:00
BDJE6	1607031-13	Solid	07/14/2016 14:32	07/18/2016 09:00
BDJE7	1607031-14	Solid	07/14/2016 14:48	07/18/2016 09:00
BDJE9	1607031-15	Solid	07/15/2016 08:35	07/18/2016 09:00
BDJF0	1607031-16	Solid	07/15/2016 08:45	07/18/2016 09:00
BDJF1	1607031-17	Solid	07/15/2016 09:05	07/18/2016 09:00
BDJF2	1607031-18	Solid	07/15/2016 09:30	07/18/2016 09:00
BDJF3	1607031-19	Solid	07/15/2016 09:55	07/18/2016 09:00
BDJF4	1607031-20	Solid	07/15/2016 10:10	07/18/2016 09:00
BDJF5	1607031-21	Solid	07/15/2016 10:10	07/18/2016 09:00



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJF7	1607042-01	Solid	07/21/2016 08:59	07/25/2016 09:15
BDJF8	1607042-02	Solid	07/21/2016 09:14	07/25/2016 09:15
BDJF9	1607042-03	Solid	07/21/2016 09:43	07/25/2016 09:15
BDJG0	1607042-04	Solid	07/21/2016 09:56	07/25/2016 09:15
BDJG1	1607042-05	Solid	07/21/2016 10:21	07/25/2016 09:15
BDJG2	1607042-06	Solid	07/21/2016 10:37	07/25/2016 09:15
BDJG3	1607042-07	Solid	07/21/2016 10:59	07/25/2016 09:15
BDJG4	1607042-08	Solid	07/21/2016 11:14	07/25/2016 09:15
BDJG5	1607042-09	Solid	07/21/2016 11:35	07/25/2016 09:15
BDJG6	1607042-10	Solid	07/21/2016 11:58	07/25/2016 09:15
BDJG7	1607042-11	Solid	07/21/2016 12:36	07/25/2016 09:15
BDJG8	1607042-12	Solid	07/21/2016 12:51	07/25/2016 09:15
BDJG9	1607042-13	Solid	07/21/2016 13:16	07/25/2016 09:15
BDJH0	1607042-14	Solid	07/21/2016 13:30	07/25/2016 09:15
BDJH1	1607042-15	Solid	07/21/2016 13:49	07/25/2016 09:15
BDJH2	1607042-16	Solid	07/21/2016 14:04	07/25/2016 09:15
BDJH3	1607042-17	Solid	07/21/2016 14:20	07/25/2016 09:15
BDJH4	1607042-18	Solid	07/21/2016 14:32	07/25/2016 09:15
BDJH6	1607042-19	Solid	07/22/2016 08:52	07/25/2016 09:15
BDJH7	1607042-20	Solid	07/22/2016 08:52	07/25/2016 09:15
BDJH8	1607042-21	Solid	07/22/2016 09:09	07/25/2016 09:15
BDJH9	1607042-22	Solid	07/22/2016 09:28	07/25/2016 09:15
BDJJ0	1607042-23	Solid	07/22/2016 09:49	07/25/2016 09:15
BDJJ1	1607042-24	Solid	07/22/2016 10:05	07/25/2016 09:15
BDJJ2	1607042-25	Solid	07/22/2016 10:26	07/25/2016 09:15
BDJJ3	1607042-26	Solid	07/22/2016 10:43	07/25/2016 09:15
BDJJ4	1607042-27	Solid	07/22/2016 11:04	07/25/2016 09:15
BDJJ5	1607042-28	Solid	07/22/2016 11:33	07/25/2016 09:15
BDJJ6	1607042-29	Solid	07/22/2016 11:52	07/25/2016 09:15



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJJ7	1607042-30	Solid	07/22/2016 12:15	07/25/2016 09:15
BDJJ8	1607042-31	Solid	07/22/2016 12:28	07/25/2016 09:15
BDJJ9	1607042-32	Solid	07/22/2016 12:59	07/25/2016 09:15
BDJK0	1607042-33	Solid	07/22/2016 13:18	07/25/2016 09:15
BDJK1	1607042-34	Solid	07/22/2016 13:41	07/25/2016 09:15
BDJK2	1607042-35	Solid	07/22/2016 13:55	07/25/2016 09:15
BDJK3	1607042-36	Solid	07/22/2016 14:32	07/25/2016 09:15
BDJK4	1607042-37	Solid	07/22/2016 14:45	07/25/2016 09:15
BDJK5	1607042-38	Solid	07/22/2016 15:05	07/25/2016 09:15
BDJK6	1607042-39	Solid	07/22/2016 15:19	07/25/2016 09:15
BDJK7	1607042-40	Solid	07/22/2016 15:32	07/25/2016 09:15
BDJK8	1607042-41	Solid	07/22/2016 15:32	07/25/2016 09:15
BDJK9	1607042-42	Solid	07/22/2016 15:49	07/25/2016 09:15
BDJL1	1607060-01	Solid	07/23/2016 09:24	07/26/2016 12:20
BDJL2	1607060-02	Solid	07/23/2016 09:40	07/26/2016 12:20
BDJL3	1607060-03	Solid	07/23/2016 10:13	07/26/2016 12:20
BDJL4	1607060-04	Solid	07/23/2016 10:25	07/26/2016 12:20
BDJL5	1607060-05	Solid	07/23/2016 11:05	07/26/2016 12:20
BDJL6	1607060-06	Solid	07/23/2016 11:25	07/26/2016 12:20
BDJL7	1607060-07	Solid	07/23/2016 12:00	07/26/2016 12:20
BDJL8	1607060-08	Solid	07/23/2016 12:35	07/26/2016 12:20
BDJL9	1607060-09	Solid	07/23/2016 13:15	07/26/2016 12:20
BDJM0	1607060-10	Solid	07/23/2016 13:30	07/26/2016 12:20
BDJM1	1607060-11	Solid	07/23/2016 14:10	07/26/2016 12:20
BDJM2	1607060-12	Solid	07/23/2016 14:30	07/26/2016 12:20
BDJM3	1607060-13	Solid	07/23/2016 15:10	07/26/2016 12:20
BDJM4	1607060-14	Solid	07/23/2016 15:30	07/26/2016 12:20
BDJM5	1607060-15	Solid	07/24/2016 11:14	07/26/2016 12:20
BDJM6	1607060-16	Solid	07/24/2016 11:32	07/26/2016 12:20



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJM7	1607060-17	Solid	07/24/2016 11:50	07/26/2016 12:20
BDJM8	1607060-18	Solid	07/24/2016 12:03	07/26/2016 12:20
BDJM9	1607060-19	Solid	07/24/2016 12:21	07/26/2016 12:20
BDJN0	1607060-20	Solid	07/24/2016 12:21	07/26/2016 12:20
BDJN1	1607060-21	Solid	07/24/2016 12:38	07/26/2016 12:20
BDJN2	1607060-22	Solid	07/24/2016 13:46	07/26/2016 12:20
BDJN3	1607060-23	Solid	07/24/2016 14:02	07/26/2016 12:20
BDJN4	1607060-24	Solid	07/24/2016 14:25	07/26/2016 12:20
BDJN5	1607060-25	Solid	07/24/2016 14:43	07/26/2016 12:20
BDJN6	1607060-26	Solid	07/24/2016 15:12	07/26/2016 12:20
BDJN7	1607060-27	Solid	07/24/2016 15:28	07/26/2016 12:20
BDJN8	1607060-28	Solid	07/24/2016 15:54	07/26/2016 12:20
BDJN9	1607060-29	Solid	07/24/2016 16:09	07/26/2016 12:20
BDJP1	1607066-01	Solid	07/25/2016 12:24	07/28/2016 14:00
BDJP2	1607066-02	Solid	07/25/2016 12:41	07/28/2016 14:00
BDJP3	1607066-03	Solid	07/25/2016 12:57	07/28/2016 14:00
BDJP4	1607066-04	Solid	07/25/2016 13:11	07/28/2016 14:00
BDJP5	1607066-05	Solid	07/25/2016 13:29	07/28/2016 14:00
BDJP6	1607066-06	Solid	07/25/2016 13:43	07/28/2016 14:00
BDJP7	1607066-07	Solid	07/25/2016 14:21	07/28/2016 14:00
BDJP8	1607066-08	Solid	07/25/2016 14:35	07/28/2016 14:00
BDJP9	1607066-09	Solid	07/26/2016 12:52	07/28/2016 14:00
BDJQ0	1607066-10	Solid	07/26/2016 13:07	07/28/2016 14:00
BDJQ1	1607066-11	Solid	07/26/2016 13:29	07/28/2016 14:00
BDJQ2	1607066-12	Solid	07/26/2016 13:29	07/28/2016 14:00
BDJQ3	1607066-13	Solid	07/26/2016 13:44	07/28/2016 14:00
BDJQ4	1607066-14	Solid	07/26/2016 14:08	07/28/2016 14:00
BDJQ5	1607066-15	Solid	07/26/2016 14:23	07/28/2016 14:00
BDJQ6	1607066-16	Solid	07/26/2016 14:40	07/28/2016 14:00



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BDJQ7	1607066-17	Solid	07/26/2016 14:57	07/28/2016 14:00
BDJQ8	1607066-18	Solid	07/26/2016 15:25	07/28/2016 14:00
BDJQ9	1607066-19	Solid	07/26/2016 15:43	07/28/2016 14:00
BDJR0	1607066-20	Solid	07/26/2016 16:01	07/28/2016 14:00
BDJR1	1607066-21	Solid	07/26/2016 16:13	07/28/2016 14:00
BDJR2	1607066-22	Solid	07/26/2016 16:33	07/28/2016 14:00
BDJR3	1607066-23	Solid	07/26/2016 16:46	07/28/2016 14:00
BDJR4	1607066-24	Solid	07/26/2016 17:08	07/28/2016 14:00
BDJR5	1607066-25	Solid	07/26/2016 17:22	07/28/2016 14:00
BDJR6	1607066-26	Solid	07/26/2016 17:47	07/28/2016 14:00
BDJR7	1607066-27	Solid	07/26/2016 18:01	07/28/2016 14:00
BDJR9	1608019-01	Solid	07/27/2016 14:00	08/01/2016 15:00
BDJS0	1608019-02	Solid	07/27/2016 14:17	08/01/2016 15:00
BDJS1	1608019-03	Solid	07/27/2016 14:33	08/01/2016 15:00
BDJS2	1608019-04	Solid	07/27/2016 14:49	08/01/2016 15:00
BDJS3	1608019-05	Solid	07/27/2016 15:38	08/01/2016 15:00
BDJS4	1608019-06	Solid	07/27/2016 15:38	08/01/2016 15:00
BDJS5	1608019-07	Solid	07/27/2016 15:50	08/01/2016 15:00
BDJS6	1608019-08	Solid	07/27/2016 16:29	08/01/2016 15:00
BDJS7	1608019-09	Solid	07/27/2016 16:53	08/01/2016 15:00
BDJS8	1608019-10	Solid	07/27/2016 16:53	08/01/2016 15:00
BDJS9	1608019-11	Solid	07/27/2016 18:19	08/01/2016 15:00
BDJT1	1608019-12	Solid	07/29/2016 15:05	08/01/2016 15:00
BDJT2	1608019-13	Solid	07/29/2016 15:21	08/01/2016 15:00
BDJT3	1608019-14	Solid	07/30/2016 13:28	08/01/2016 15:00
BDJT4	1608019-15	Solid	07/30/2016 13:48	08/01/2016 15:00
BDJT5	1608026-01	Solid	08/04/2016 11:21	08/08/2016 09:30
BDJT6	1608026-02	Solid	08/04/2016 11:57	08/08/2016 09:30
BDJT7	1608026-03	Solid	08/04/2016 12:34	08/08/2016 09:30



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Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
BDJT8	1608026-04	Solid	08/04/2016 13:22	08/08/2016 09:30
BDJT9	1608026-05	Solid	08/04/2016 13:53	08/08/2016 09:30
BDJW0	1608026-06	Solid	08/04/2016 14:13	08/08/2016 09:30
BDJW1	1608026-07	Solid	08/04/2016 14:41	08/08/2016 09:30
BDJW2	1608026-08	Solid	08/04/2016 15:03	08/08/2016 09:30
BDJW4	1608026-09	Solid	08/05/2016 17:21	08/08/2016 09:30
BDJW5	1608026-10	Solid	08/05/2016 17:50	08/08/2016 09:30
BDJW6	1608026-11	Solid	08/05/2016 13:23	08/08/2016 09:30
BDJW7	1608026-12	Solid	08/05/2016 13:23	08/08/2016 09:30
BDJW8	1608026-13	Solid	08/05/2016 16:25	08/08/2016 09:30
BDJW9	1608026-14	Solid	08/05/2016 14:15	08/08/2016 09:30
BDJX0	1608026-15	Solid	08/05/2016 15:15	08/08/2016 09:30
BDJX1	1608026-16	Solid	08/05/2016 15:38	08/08/2016 09:30
BDJX2	1608026-17	Solid	08/05/2016 13:52	08/08/2016 09:30
BDJX3	1608026-18	Solid	08/05/2016 11:45	08/08/2016 09:30
BDJX4	1608026-19	Solid	08/05/2016 12:20	08/08/2016 09:30



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SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Organic Carbon, Total	EPA 415.1mod SOP C-88 Rev2.6	NELAP	Solid
Grainsize, Modified Pipet w/Sand Fractions	Folk 1974 SOP BIO-8.2 Rev2.4		Solid



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHL6

Sample ID: 1606019-01

Sanitary

Organic Carbon, Total	29000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.49	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.40	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.57	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.9	0.10	% by Weight
% Fine Sand >.125 - .25 mm	12	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.1	0.10	% by Weight
% Silt	57	0.10	% by Weight
% Clay & Colloids	21	0.10	% by Weight

Field ID: BDHL7

Sample ID: 1606019-02

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.29	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.37	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.33	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.61	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.3	0.10	% by Weight
% Silt	72	0.10	% by Weight
% Clay & Colloids	22	0.10	% by Weight

Field ID: BDHM1

Sample ID: 1606019-03



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHM1

Sample ID: 1606019-03

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.64	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.64	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.79	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.7	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.7	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.9	0.10	% by Weight
% Silt	71	0.10	% by Weight
% Clay & Colloids	18	0.10	% by Weight

Field ID: BDHM3

Sample ID: 1606019-04

Sanitary

Organic Carbon, Total	40000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.0	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.33	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.29	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.37	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.55	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.4	0.10	% by Weight
% Silt	76	0.10	% by Weight
% Clay & Colloids	20	0.10	% by Weight

Field ID: BDHM5

Sample ID: 1606019-05



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHM5

Sample ID: 1606019-05

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.36	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.57	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.41	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.47	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.78	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.6	0.10	% by Weight
% Silt	74	0.10	% by Weight
% Clay & Colloids	22	0.10	% by Weight

Field ID: BDHN0

Sample ID: 1606019-06

Sanitary

Organic Carbon, Total	19000	980	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.18	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.18	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.18	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.20	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.35	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.2	0.10	% by Weight
% Silt	70	0.10	% by Weight
% Clay & Colloids	27	0.10	% by Weight

Field ID: BDHL4

Sample ID: 1606019-07



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHL4

Sample ID: 1606019-07

Sanitary

Organic Carbon, Total	45000	1000	mg/kg
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Field ID: BDHL5

Sample ID: 1606019-08

Sanitary

Organic Carbon, Total	40000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.67	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.49	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.63	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.3	0.10	% by Weight
% Fine Sand >.125 - .25 mm	4.4	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	15	0.10	% by Weight
% Silt	57	0.10	% by Weight
% Clay & Colloids	21	0.10	% by Weight

Field ID: BDHL9

Sample ID: 1606019-09

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	2.8	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.3	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.3	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.3	0.10	% by Weight
% Fine Sand >.125 - .25 mm	4.3	0.10	% by Weight



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Project: Lower Hackensack River - 1606019

Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHL9

Sample ID: 1606019-09

Grain Size

% Very Fine Sand >.0625 - .125 mm	7.0	0.10	% by Weight
% Silt	62	0.10	% by Weight
% Clay & Colloids	19	0.10	% by Weight

Field ID: BDHM0

Sample ID: 1606019-10

Sanitary

Organic Carbon, Total	49000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.4	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.1	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.7	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	10	0.10	% by Weight
% Silt	23	0.10	% by Weight
% Clay & Colloids	55	0.10	% by Weight

Field ID: BDHM9

Sample ID: 1606019-11

Sanitary

Organic Carbon, Total	46000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	2.8	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.6	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.7	0.10	% by Weight



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Project: Lower Hackensack River - 1606019

Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHM9

Sample ID: 1606019-11

Grain Size

% Medium Sand >.25 - .5 mm	3.2		0.10	% by Weight
% Fine Sand >.125 - .25 mm	5.4		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	5.7		0.10	% by Weight
% Silt	60		0.10	% by Weight
% Clay & Colloids	20		0.10	% by Weight

Field ID: BDHL8

Sample ID: 1606019-12

Sanitary

Organic Carbon, Total	49000		1000	mg/kg
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Field ID: BDHM6

Sample ID: 1606019-13

Sanitary

Organic Carbon, Total	21000		1000	mg/kg
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Field ID: BDHM7

Sample ID: 1606019-14

Sanitary

Organic Carbon, Total	37000		1000	mg/kg
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Field ID: BDHM8

Sample ID: 1606019-15

Sanitary

Organic Carbon, Total	37000		1000	mg/kg
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Field ID: BDHL3

Sample ID: 1606019-16

Sanitary

Organic Carbon, Total	48000		1000	mg/kg
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Project: Lower Hackensack River - 1606019

Project Number: 1606019

Analyte		Result	Qualifier	Reporting Limit	Units
Field ID: BDHM2			Sample ID: 1606019-17		
Sanitary					
Organic Carbon, Total		44000		1000	mg/kg
Field ID: BDHN1			Sample ID: 1606019-18		
Sanitary					
Organic Carbon, Total		76000		990	mg/kg
Field ID: BDHN2			Sample ID: 1606019-19		
Sanitary					
Organic Carbon, Total		45000		1000	mg/kg
Field ID: BDHN3			Sample ID: 1606019-20		
Sanitary					
Organic Carbon, Total		3000	J	1000	mg/kg
Field ID: BDHN4			Sample ID: 1606019-21		
Sanitary					
Organic Carbon, Total		2200	J	1000	mg/kg
Field ID: BDHN6			Sample ID: 1606056-01		
Sanitary					
Organic Carbon, Total		220000		1000	mg/kg
Grain Size					
% Gravel & Larger >2.0 mm		0.48		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm		2.6		0.10	% by Weight
% Coarse Sand >.5 - 1 mm		6.6		0.10	% by Weight



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Project: Lower Hackensack River - 1606019

Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHN6

Sample ID: 1606056-01

Grain Size

% Medium Sand >.25 - .5 mm	9.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	9.2	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	11	0.10	% by Weight
% Silt	48	0.10	% by Weight
% Clay & Colloids	13	0.10	% by Weight

Field ID: BDHN7

Sample ID: 1606056-02

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.68	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.68	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.81	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.6	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.2	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.8	0.10	% by Weight
% Silt	64	0.10	% by Weight
% Clay & Colloids	24	0.10	% by Weight

Field ID: BDHN8

Sample ID: 1606056-03

Sanitary

Organic Carbon, Total	24000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.60	0.10	% by Weight
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Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHN8

Sample ID: 1606056-03

Grain Size

% Very Coarse Sand >1 - 2 mm	0.48		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.45		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.60		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.48		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.39		0.10	% by Weight
% Silt	67		0.10	% by Weight
% Clay & Colloids	30		0.10	% by Weight

Field ID: BDHN9

Sample ID: 1606056-04

Sanitary

Organic Carbon, Total	9200		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.20		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.18		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.45		0.10	% by Weight
% Medium Sand >.25 - .5 mm	11		0.10	% by Weight
% Fine Sand >.125 - .25 mm	85		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.9		0.10	% by Weight
% Silt	---	U	0.10	% by Weight
% Clay & Colloids	1.1		0.10	% by Weight

Field ID: BDHP0

Sample ID: 1606056-05

Sanitary

Organic Carbon, Total	26000		1000	mg/kg
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Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHP0

Sample ID: 1606056-05

Grain Size

% Gravel & Larger >2.0 mm	0.50	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.17	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.21	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.80	0.10	% by Weight
% Fine Sand >.125 - .25 mm	5.8	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	15	0.10	% by Weight
% Silt	40	0.10	% by Weight
% Clay & Colloids	37	0.10	% by Weight

Field ID: BDHP2

Sample ID: 1606056-06

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.27	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.70	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.3	0.10	% by Weight
% Medium Sand >.25 - .5 mm	16	0.10	% by Weight
% Fine Sand >.125 - .25 mm	43	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	15	0.10	% by Weight
% Silt	20	0.10	% by Weight
% Clay & Colloids	2.6	0.10	% by Weight

Field ID: BDHP3

Sample ID: 1606056-07

Sanitary

Organic Carbon, Total	52000	1000	mg/kg
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Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHP3

Sample ID: 1606056-07

Grain Size

% Gravel & Larger >2.0 mm	4.5		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.2		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	3.8		0.10	% by Weight
% Medium Sand >.25 - .5 mm	4.0		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.4		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.8		0.10	% by Weight
% Silt	60		0.10	% by Weight
% Clay & Colloids	16		0.10	% by Weight

Field ID: BDHP4

Sample ID: 1606056-08

Sanitary

Organic Carbon, Total	3800	J	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	---	U	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.72		0.10	% by Weight
% Fine Sand >.125 - .25 mm	17		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	20		0.10	% by Weight
% Silt	50		0.10	% by Weight
% Clay & Colloids	12		0.10	% by Weight

Field ID: BDHP6

Sample ID: 1606056-09

Sanitary



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHP6

Sample ID: 1606056-09

Sanitary

Organic Carbon, Total	1500	J	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.3		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.70		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.5		0.10	% by Weight
% Medium Sand >.25 - .5 mm	18		0.10	% by Weight
% Fine Sand >.125 - .25 mm	43		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	14		0.10	% by Weight
% Silt	16		0.10	% by Weight
% Clay & Colloids	3.4		0.10	% by Weight

Field ID: BDHN5

Sample ID: 1606056-10

Sanitary

Organic Carbon, Total	110000		1000	mg/kg
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Field ID: BDHP1

Sample ID: 1606056-11

Sanitary

Organic Carbon, Total	350000		1000	mg/kg
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Field ID: BDHR3

Sample ID: 1606059-01

Sanitary

Organic Carbon, Total	55000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.79		0.10	% by Weight
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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHR3

Sample ID: 1606059-01

Grain Size

% Very Coarse Sand >1 - 2 mm	0.70	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.1	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.6	0.10	% by Weight
% Silt	65	0.10	% by Weight
% Clay & Colloids	21	0.10	% by Weight

Field ID: BDHR4

Sample ID: 1606059-02

Sanitary

Organic Carbon, Total	25000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.39	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.50	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.55	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.88	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.7	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.5	0.10	% by Weight
% Silt	66	0.10	% by Weight
% Clay & Colloids	27	0.10	% by Weight

Field ID: BDHR5

Sample ID: 1606059-03

Sanitary

Organic Carbon, Total	28000	1000	mg/kg
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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHR5

Sample ID: 1606059-03

Grain Size

% Gravel & Larger >2.0 mm	0.34	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.42	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.51	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.59	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.79	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.4	0.10	% by Weight
% Silt	70	0.10	% by Weight
% Clay & Colloids	26	0.10	% by Weight

Field ID: BDHR6

Sample ID: 1606059-04

Sanitary

Organic Carbon, Total	26000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.22	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.51	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.51	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.56	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.8	0.10	% by Weight
% Silt	67	0.10	% by Weight
% Clay & Colloids	27	0.10	% by Weight

Field ID: BDHR7

Sample ID: 1606059-05

Sanitary

Organic Carbon, Total	41000	1000	mg/kg
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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHR7

Sample ID: 1606059-05

Grain Size

% Gravel & Larger >2.0 mm	0.25	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.42	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.51	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.89	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.4	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.4	0.10	% by Weight
% Silt	74	0.10	% by Weight
% Clay & Colloids	21	0.10	% by Weight

Field ID: BDHR8

Sample ID: 1606059-06

Sanitary

Organic Carbon, Total	36000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.13	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.35	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.39	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.66	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.7	0.10	% by Weight
% Silt	67	0.10	% by Weight
% Clay & Colloids	29	0.10	% by Weight

Field ID: BDHS3

Sample ID: 1606059-07

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHS3

Sample ID: 1606059-07

Grain Size

% Gravel & Larger >2.0 mm	0.28	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.68	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.3	0.10	% by Weight
% Silt	61	0.10	% by Weight
% Clay & Colloids	25	0.10	% by Weight

Field ID: BDHR9

Sample ID: 1606059-08

Sanitary

Organic Carbon, Total	49000	1000	mg/kg
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Field ID: BDHS0

Sample ID: 1606059-09

Sanitary

Organic Carbon, Total	55000	1000	mg/kg
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Field ID: BDHS1

Sample ID: 1606059-10

Sanitary

Organic Carbon, Total	64000	1000	mg/kg
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Field ID: BDHS2

Sample ID: 1606059-11

Sanitary

Organic Carbon, Total	52000	1000	mg/kg
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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHS4				Sample ID: 1606059-12
Sanitary				
Organic Carbon, Total	39000		1000	mg/kg
Field ID: BDHS5				Sample ID: 1606059-13
Sanitary				
Organic Carbon, Total	23000		1000	mg/kg
Field ID: BDHS6				Sample ID: 1606059-14
Sanitary				
Organic Carbon, Total	49000		1000	mg/kg
Field ID: BDHS7				Sample ID: 1606059-15
Sanitary				
Organic Carbon, Total	28000		1000	mg/kg
Field ID: BDHS8				Sample ID: 1606059-16
Sanitary				
Organic Carbon, Total	52000		1000	mg/kg
Field ID: BDHS9				Sample ID: 1606059-17
Sanitary				
Organic Carbon, Total	26000		1000	mg/kg
Field ID: BDHT0				Sample ID: 1606059-18
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHT1				Sample ID: 1606059-19
Sanitary				
Organic Carbon, Total	150000		1000	mg/kg
Field ID: BDHT2				Sample ID: 1606059-20
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDHT3				Sample ID: 1606059-21
Sanitary				
Organic Carbon, Total	37000		1000	mg/kg
Field ID: BDHT4				Sample ID: 1606059-22
Sanitary				
Organic Carbon, Total	39000		1000	mg/kg
Field ID: BDHT6				Sample ID: 1606059-23
Sanitary				
Organic Carbon, Total	48000		1000	mg/kg
Field ID: BDHT7				Sample ID: 1606059-24
Sanitary				
Organic Carbon, Total	10000	J	1000	mg/kg
Field ID: BDHT8				Sample ID: 1606059-25
Sanitary				
Organic Carbon, Total	53000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHT9				Sample ID: 1606059-26
Sanitary				
Organic Carbon, Total	52000		1000	mg/kg
Field ID: BDHW0				Sample ID: 1606059-27
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDHW1				Sample ID: 1606059-28
Sanitary				
Organic Carbon, Total	54000		1000	mg/kg
Field ID: BDHW2				Sample ID: 1606059-29
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDHW3				Sample ID: 1606059-30
Sanitary				
Organic Carbon, Total	34000		1000	mg/kg
Field ID: BDHW4				Sample ID: 1606059-31
Sanitary				
Organic Carbon, Total	42000		1000	mg/kg
Field ID: BDHW5				Sample ID: 1606059-32
Sanitary				
Organic Carbon, Total	25000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHW6			Sample ID: 1606059-33	
Sanitary				
Organic Carbon, Total	49000		1000	mg/kg
Field ID: BDHW7			Sample ID: 1606059-34	
Sanitary				
Organic Carbon, Total	35000		1000	mg/kg
Field ID: BDHW8			Sample ID: 1606059-35	
Sanitary				
Organic Carbon, Total	41000		1000	mg/kg
Field ID: BDHW9			Sample ID: 1606059-36	
Sanitary				
Organic Carbon, Total	42000		1000	mg/kg
Field ID: BDHP7			Sample ID: 1606060-01	
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Grain Size				
% Gravel & Larger >2.0 mm	13		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	5.8		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	22		0.10	% by Weight
% Medium Sand >.25 - .5 mm	24		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.0		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.8		0.10	% by Weight
% Silt	21		0.10	% by Weight



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Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHP7

Sample ID: 1606060-01

Grain Size

% Clay & Colloids	9.1	0.10	% by Weight
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Field ID: BDHP8

Sample ID: 1606060-02

Sanitary

Organic Carbon, Total	130000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	2.0	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.1	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	4.6	0.10	% by Weight
% Medium Sand >.25 - .5 mm	5.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	4.3	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.8	0.10	% by Weight
% Silt	66	0.10	% by Weight
% Clay & Colloids	10	0.10	% by Weight

Field ID: BDHP9

Sample ID: 1606060-03

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.21	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.52	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.77	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.3	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.2	0.10	% by Weight



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Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHP9

Sample ID: 1606060-03

Grain Size

% Very Fine Sand >.0625 - .125 mm	3.8	0.10	% by Weight
% Silt	71	0.10	% by Weight
% Clay & Colloids	20	0.10	% by Weight

Field ID: BDHQ0

Sample ID: 1606060-04

Sanitary

Organic Carbon, Total	53000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.53	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.1	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.4	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.6	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.9	0.10	% by Weight
% Silt	63	0.10	% by Weight
% Clay & Colloids	29	0.10	% by Weight

Field ID: BDHQ1

Sample ID: 1606060-05

Sanitary

Organic Carbon, Total	40000	1000	mg/kg
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Field ID: BDHQ2

Sample ID: 1606060-06

Sanitary

Organic Carbon, Total	25000	1000	mg/kg
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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHQ3				Sample ID: 1606060-07
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDHQ4				Sample ID: 1606060-08
Sanitary				
Organic Carbon, Total	9300		1000	mg/kg
Field ID: BDHQ5				Sample ID: 1606060-09
Sanitary				
Organic Carbon, Total	41000		1000	mg/kg
Field ID: BDHQ6				Sample ID: 1606060-10
Sanitary				
Organic Carbon, Total	30000		1000	mg/kg
Field ID: BDHQ7				Sample ID: 1606060-11
Sanitary				
Organic Carbon, Total	72000		1000	mg/kg
Field ID: BDHQ8				Sample ID: 1606060-12
Sanitary				
Organic Carbon, Total	160000		1000	mg/kg
Field ID: BDHQ9				Sample ID: 1606060-13
Sanitary				
Organic Carbon, Total	29000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHR0

Sample ID: 1606060-14

Sanitary

Organic Carbon, Total	200000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.50		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.3		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.3		0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.5		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.1		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.0		0.10	% by Weight
% Silt	64		0.10	% by Weight
% Clay & Colloids	25		0.10	% by Weight

Field ID: BDHR1

Sample ID: 1606060-15

Sanitary

Organic Carbon, Total	66000		1000	mg/kg
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Field ID: BDHR2

Sample ID: 1606060-16

Sanitary

Organic Carbon, Total	67000		1000	mg/kg
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Field ID: BDHX2

Sample ID: 1606061-01

Sanitary

Organic Carbon, Total	24000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHX2

Sample ID: 1606061-01

Grain Size

% Very Coarse Sand >1 - 2 mm	0.27		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.30		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.52		0.10	% by Weight
% Fine Sand >.125 - .25 mm	4.7		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	18		0.10	% by Weight
% Silt	57		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight

Field ID: BDHX3

Sample ID: 1606061-02

Sanitary

Organic Carbon, Total	15000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.13		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.25		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.3		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	11		0.10	% by Weight
% Silt	65		0.10	% by Weight
% Clay & Colloids	21		0.10	% by Weight

Field ID: BDHX4

Sample ID: 1606061-03

Sanitary

Organic Carbon, Total	34000		1000	mg/kg
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Field ID: BDHX4

Sample ID: 1606061-03

Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.32		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.48		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.2		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.8		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.7		0.10	% by Weight
% Silt	70		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight

Field ID: BDHX5

Sample ID: 1606061-04

Sanitary

Organic Carbon, Total	37000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.12		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.27		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.63		0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.6		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.3		0.10	% by Weight
% Silt	67		0.10	% by Weight
% Clay & Colloids	27		0.10	% by Weight

Field ID: BDHX6

Sample ID: 1606061-05

Sanitary



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Field ID: BDHX6

Sample ID: 1606061-05

Sanitary

Organic Carbon, Total	36000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.27	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.41	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.66	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.6	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	5.7	0.10	% by Weight
% Silt	75	0.10	% by Weight
% Clay & Colloids	14	0.10	% by Weight

Field ID: BDHX7

Sample ID: 1606061-06

Sanitary

Organic Carbon, Total	39000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.22	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.40	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.45	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.92	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.5	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.0	0.10	% by Weight
% Silt	67	0.10	% by Weight
% Clay & Colloids	24	0.10	% by Weight

Field ID: BDHX1

Sample ID: 1606061-07



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHX1			Sample ID: 1606061-07	
Sanitary				
Organic Carbon, Total	20000		1000	mg/kg
Field ID: BDHX8			Sample ID: 1606061-08	
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDHX9			Sample ID: 1606061-09	
Sanitary				
Organic Carbon, Total	---	U	1000	mg/kg
Field ID: BDHY0			Sample ID: 1606061-10	
Sanitary				
Organic Carbon, Total	42000		1000	mg/kg
Field ID: BDHY1			Sample ID: 1606061-11	
Sanitary				
Organic Carbon, Total	19000		1000	mg/kg
Field ID: BDHY2			Sample ID: 1606061-12	
Sanitary				
Organic Carbon, Total	31000		1000	mg/kg
Field ID: BDHY3			Sample ID: 1606061-13	
Sanitary				
Organic Carbon, Total	44000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHY4				Sample ID: 1606061-14
Sanitary				
Organic Carbon, Total	7900		1000	mg/kg
Field ID: BDHY5				Sample ID: 1606061-15
Sanitary				
Organic Carbon, Total	24000		1000	mg/kg
Field ID: BDHY6				Sample ID: 1606061-16
Sanitary				
Organic Carbon, Total	33000		1000	mg/kg
Field ID: BDHY7				Sample ID: 1606061-17
Sanitary				
Organic Carbon, Total	61000		1000	mg/kg
Field ID: BDHY9				Sample ID: 1606063-01
Sanitary				
Organic Carbon, Total	24000		1000	mg/kg
Field ID: BDHZ0				Sample ID: 1606063-02
Sanitary				
Organic Carbon, Total	66000		1000	mg/kg
Field ID: BDHZ1				Sample ID: 1606063-03
Sanitary				
Organic Carbon, Total	45000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDHZ2				Sample ID: 1606063-04
Sanitary				
Organic Carbon, Total	47000		1000	mg/kg
Field ID: BDHZ3				Sample ID: 1606063-05
Sanitary				
Organic Carbon, Total	20000		1000	mg/kg
Field ID: BDHZ4				Sample ID: 1606063-06
Sanitary				
Organic Carbon, Total	1800	J	1000	mg/kg
Field ID: BDHZ5				Sample ID: 1606063-07
Sanitary				
Organic Carbon, Total	41000		1000	mg/kg
Field ID: BDHZ6				Sample ID: 1606063-08
Sanitary				
Organic Carbon, Total	27000		1000	mg/kg
Field ID: BDHZ7				Sample ID: 1606063-09
Sanitary				
Organic Carbon, Total	25000		1000	mg/kg
Field ID: BDHZ8				Sample ID: 1606063-10
Sanitary				
Organic Carbon, Total	9400		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDHZ9

Sample ID: 1606063-11

Sanitary

Organic Carbon, Total	46000	1000	mg/kg
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Field ID: BDJ00

Sample ID: 1606063-12

Sanitary

Organic Carbon, Total	180000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	2.3	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	5.9	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	11	0.10	% by Weight
% Medium Sand >.25 - .5 mm	12	0.10	% by Weight
% Fine Sand >.125 - .25 mm	9.9	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	9.0	0.10	% by Weight
% Silt	38	0.10	% by Weight
% Clay & Colloids	13	0.10	% by Weight

Field ID: BDJ01

Sample ID: 1606063-13

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.4	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.3	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.9	0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.3	0.10	% by Weight



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ01

Sample ID: 1606063-13

Grain Size

% Very Fine Sand >.0625 - .125 mm	6.3	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	14	0.10	% by Weight

Field ID: BDJ02

Sample ID: 1606063-14

Sanitary

Organic Carbon, Total	38000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	4.1	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.3	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.9	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.8	0.10	% by Weight
% Silt	54	0.10	% by Weight
% Clay & Colloids	25	0.10	% by Weight

Field ID: BDJ03

Sample ID: 1606063-15

Sanitary

Organic Carbon, Total	34000	1000	mg/kg
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Field ID: BDJ04

Sample ID: 1606063-16

Sanitary

Organic Carbon, Total	23000	1000	mg/kg
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Field ID: BDJ05

Sample ID: 1606063-17

Sanitary

Organic Carbon, Total	32000		1000	mg/kg
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Field ID: BDJ06

Sample ID: 1606063-18

Sanitary

Organic Carbon, Total	25000		1000	mg/kg
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Field ID: BDJ08

Sample ID: 1606063-19

Sanitary

Organic Carbon, Total	170000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	5.1		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	5.0		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	4.2		0.10	% by Weight
% Medium Sand >.25 - .5 mm	6.4		0.10	% by Weight
% Fine Sand >.125 - .25 mm	17		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	12		0.10	% by Weight
% Silt	39		0.10	% by Weight
% Clay & Colloids	12		0.10	% by Weight

Field ID: BDJ09

Sample ID: 1606064-01

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJ10

Sample ID: 1606064-02



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDJ10	Sample ID: 1606064-02			
Sanitary				
Organic Carbon, Total	---	U	1000	mg/kg
Field ID: BDJ11	Sample ID: 1606064-03			
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDJ14	Sample ID: 1606064-04			
Sanitary				
Organic Carbon, Total	42000		1000	mg/kg
Field ID: BDJ15	Sample ID: 1606064-05			
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDJ16	Sample ID: 1606064-06			
Sanitary				
Organic Carbon, Total	44000		1000	mg/kg
Field ID: BDJ17	Sample ID: 1606064-07			
Sanitary				
Organic Carbon, Total	18000		1000	mg/kg
Field ID: BDJ18	Sample ID: 1606064-08			
Sanitary				
Organic Carbon, Total	2900	J	1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ19

Sample ID: 1606064-09

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJ12

Sample ID: 1607019-01

Sanitary

Organic Carbon, Total	9700		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.11	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.23	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.8	0.10	% by Weight
% Medium Sand >.25 - .5 mm	9.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	31	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	16	0.10	% by Weight
% Silt	32	0.10	% by Weight
% Clay & Colloids	9.5	0.10	% by Weight

Field ID: BDJ13

Sample ID: 1607019-02

Sanitary

Organic Carbon, Total	43000		1000	mg/kg
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Field ID: BDJ20

Sample ID: 1607021-01

Sanitary

Organic Carbon, Total	14000		1000	mg/kg
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Field ID: BDJ21

Sample ID: 1607021-02



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ21

Sample ID: 1607021-02

Sanitary

Organic Carbon, Total	140000	1000	mg/kg
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Field ID: BDJ22

Sample ID: 1607021-03

Sanitary

Organic Carbon, Total	280000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	3.2	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	5.2	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	21	0.10	% by Weight
% Medium Sand >.25 - .5 mm	24	0.10	% by Weight
% Fine Sand >.125 - .25 mm	21	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.4	0.10	% by Weight
% Silt	9.0	0.10	% by Weight
% Clay & Colloids	13	0.10	% by Weight

Field ID: BDJ23

Sample ID: 1607021-04

Sanitary

Organic Carbon, Total	270000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.3	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	2.9	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	13	0.10	% by Weight
% Medium Sand >.25 - .5 mm	27	0.10	% by Weight
% Fine Sand >.125 - .25 mm	24	0.10	% by Weight



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDJ23			Sample ID: 1607021-04	
Grain Size				
% Very Fine Sand >.0625 - .125 mm	5.9		0.10	% by Weight
% Silt	17		0.10	% by Weight
% Clay & Colloids	7.9		0.10	% by Weight
Field ID: BDJ24			Sample ID: 1607021-05	
Sanitary				
Organic Carbon, Total	16000		1000	mg/kg
Field ID: BDJ25			Sample ID: 1607021-06	
Sanitary				
Organic Carbon, Total	15000		1000	mg/kg
Field ID: BDJ26			Sample ID: 1607021-07	
Sanitary				
Organic Carbon, Total	35000		1000	mg/kg
Field ID: BDJ27			Sample ID: 1607021-08	
Sanitary				
Organic Carbon, Total	---	U	1000	mg/kg
Field ID: BDJ28			Sample ID: 1607021-09	
Sanitary				
Organic Carbon, Total	99000		1000	mg/kg
Field ID: BDJ29			Sample ID: 1607021-10	



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ29

Sample ID: 1607021-10

Sanitary

Organic Carbon, Total	1400	J	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.23		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.53		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.62		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.79		0.10	% by Weight
% Silt	80		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight

Field ID: BDJ31

Sample ID: 1607022-01

Sanitary

Organic Carbon, Total	3200	J	1000	mg/kg
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Field ID: BDJ32

Sample ID: 1607022-02

Sanitary

Organic Carbon, Total	2000	J	1000	mg/kg
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Field ID: BDJ33

Sample ID: 1607022-03

Sanitary

Organic Carbon, Total	50000		1000	mg/kg
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Field ID: BDJ34

Sample ID: 1607022-04



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ34

Sample ID: 1607022-04

Sanitary

Organic Carbon, Total	80000		1000	mg/kg
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Field ID: BDJ35

Sample ID: 1607022-05

Sanitary

Organic Carbon, Total	15000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.37		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.43		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.51		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.2		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.3		0.10	% by Weight
% Silt	69		0.10	% by Weight
% Clay & Colloids	22		0.10	% by Weight

Field ID: BDJ36

Sample ID: 1607022-06

Sanitary

Organic Carbon, Total	23000		1000	mg/kg
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Field ID: BDJ37

Sample ID: 1607022-07

Sanitary

Organic Carbon, Total	47000		1000	mg/kg
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Field ID: BDJ38

Sample ID: 1607022-08



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Project: Lower Hackensack River - 1606019

Project Number: 1606019

Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ38

Sample ID: 1607022-08

Sanitary

Organic Carbon, Total	18000		1000	mg/kg
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Field ID: BDJ39

Sample ID: 1607022-09

Sanitary

Organic Carbon, Total	4200	J	1000	mg/kg
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Field ID: BDJ40

Sample ID: 1607022-10

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJ41

Sample ID: 1607025-01

Sanitary

Organic Carbon, Total	60000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	3.0		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	2.9		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	3.1		0.10	% by Weight
% Medium Sand >.25 - .5 mm	4.4		0.10	% by Weight
% Fine Sand >.125 - .25 mm	51		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	20		0.10	% by Weight
% Silt	8.7		0.10	% by Weight
% Clay & Colloids	6.9		0.10	% by Weight

Field ID: BDJ42

Sample ID: 1607025-02



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ42

Sample ID: 1607025-02

Sanitary

Organic Carbon, Total	30000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.38		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.1		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.85		0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.1		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.3		0.10	% by Weight
% Silt	70		0.10	% by Weight
% Clay & Colloids	25		0.10	% by Weight

Field ID: BDJ43

Sample ID: 1607025-03

Sanitary

Organic Carbon, Total	30000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.59		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.44		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.49		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.2		0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.0		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	12		0.10	% by Weight
% Silt	61		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight

Field ID: BDJ44

Sample ID: 1607025-04



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Field ID: BDJ44

Sample ID: 1607025-04

Sanitary

Organic Carbon, Total	31000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.39		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.39		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.29		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.45		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.77		0.10	% by Weight
% Silt	67		0.10	% by Weight
% Clay & Colloids	30		0.10	% by Weight

Field ID: BDJ45

Sample ID: 1607025-05

Sanitary

Organic Carbon, Total	23000		1000	mg/kg
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Field ID: BDJ46

Sample ID: 1607025-06

Sanitary

Organic Carbon, Total	22000		1000	mg/kg
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Field ID: BDJ47

Sample ID: 1607025-07

Sanitary

Organic Carbon, Total	23000		1000	mg/kg
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Field ID: BDJ48

Sample ID: 1607025-08



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Field ID: BDJ48

Sample ID: 1607025-08

Sanitary

Organic Carbon, Total	27000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.93		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.99		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.60		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.97		0.10	% by Weight
% Fine Sand >.125 - .25 mm	5.3		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.4		0.10	% by Weight
% Silt	66		0.10	% by Weight
% Clay & Colloids	22		0.10	% by Weight

Field ID: BDJ49

Sample ID: 1607025-09

Sanitary

Organic Carbon, Total	14000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.16		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.26		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.73		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.6		0.10	% by Weight
% Silt	77		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight



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Field ID: BDJ50

Sample ID: 1607025-10

Sanitary

Organic Carbon, Total	36000		1000	mg/kg
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Field ID: BDJ51

Sample ID: 1607025-11

Sanitary

Organic Carbon, Total	49000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.12		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.25		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.74		0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.9		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.0		0.10	% by Weight
% Silt	62		0.10	% by Weight
% Clay & Colloids	31		0.10	% by Weight

Field ID: BDJ52

Sample ID: 1607025-12

Sanitary

Organic Carbon, Total	33000		1000	mg/kg
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Field ID: BDJ53

Sample ID: 1607025-13

Sanitary

Organic Carbon, Total	44000		1000	mg/kg
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Field ID: BDJ54

Sample ID: 1607025-14



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDJ54				Sample ID: 1607025-14
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDJ55				Sample ID: 1607025-15
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDJ56				Sample ID: 1607025-16
Sanitary				
Organic Carbon, Total	33000		1000	mg/kg
Field ID: BDJ57				Sample ID: 1607025-17
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDJ58				Sample ID: 1607025-18
Sanitary				
Organic Carbon, Total	42000		1000	mg/kg
Field ID: BDJ59				Sample ID: 1607025-19
Sanitary				
Organic Carbon, Total	18000		1000	mg/kg
Field ID: BDJ61				Sample ID: 1607025-20
Sanitary				
Organic Carbon, Total	44000		1000	mg/kg



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ61

Sample ID: 1607025-20

Grain Size

% Gravel & Larger >2.0 mm	0.49		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.60		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.77		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.6		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.9		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.4		0.10	% by Weight
% Silt	66		0.10	% by Weight
% Clay & Colloids	21		0.10	% by Weight

Field ID: BDJ62

Sample ID: 1607025-21

Sanitary

Organic Carbon, Total	53000		1000	mg/kg
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Field ID: BDJ63

Sample ID: 1607025-22

Sanitary

Organic Carbon, Total	37000		1000	mg/kg
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Field ID: BDJ64

Sample ID: 1607025-23

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.10		0.10	% by Weight



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Field ID: BDJ64

Sample ID: 1607025-23

Grain Size

% Medium Sand >.25 - .5 mm	0.31	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.38	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.34	0.10	% by Weight
% Silt	70	0.10	% by Weight
% Clay & Colloids	28	0.10	% by Weight

Field ID: BDJ65

Sample ID: 1607025-24

Sanitary

Organic Carbon, Total	33000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.58	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.47	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.66	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.5	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.8	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	13	0.10	% by Weight
% Silt	62	0.10	% by Weight
% Clay & Colloids	18	0.10	% by Weight

Field ID: BDJ66

Sample ID: 1607025-25

Sanitary

Organic Carbon, Total	36000	1000	mg/kg
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Field ID: BDJ67

Sample ID: 1607025-26

Sanitary



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Field ID: BDJ67

Sample ID: 1607025-26

Sanitary

Organic Carbon, Total	32000	1000	mg/kg
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Field ID: BDJ68

Sample ID: 1607025-27

Sanitary

Organic Carbon, Total	88000	1000	mg/kg
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Field ID: BDJ69

Sample ID: 1607025-28

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Field ID: BDJ70

Sample ID: 1607025-29

Sanitary

Organic Carbon, Total	41000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.1	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.1	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.83	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.62	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.53	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.72	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	27	0.10	% by Weight

Field ID: BDJ71

Sample ID: 1607025-30

Sanitary



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Field ID: BDJ71

Sample ID: 1607025-30

Sanitary

Organic Carbon, Total	38000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.90	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.88	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.88	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.77	0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.66	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.83	0.10	% by Weight
% Silt	66	0.10	% by Weight
% Clay & Colloids	29	0.10	% by Weight

Field ID: BDJ72

Sample ID: 1607025-31

Sanitary

Organic Carbon, Total	30000	1000	mg/kg
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Field ID: BDJ73

Sample ID: 1607025-32

Sanitary

Organic Carbon, Total	36000	1000	mg/kg
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Field ID: BDJ74

Sample ID: 1607025-33

Sanitary

Organic Carbon, Total	34000	1000	mg/kg
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Field ID: BDJ75

Sample ID: 1607025-34

Sanitary



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ75

Sample ID: 1607025-34

Sanitary

Organic Carbon, Total	15000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.16		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.17		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.57		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.0		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	11		0.10	% by Weight
% Silt	64		0.10	% by Weight
% Clay & Colloids	22		0.10	% by Weight

Field ID: BDJ76

Sample ID: 1607025-35

Sanitary

Organic Carbon, Total	32000		1000	mg/kg
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Field ID: BDJ77

Sample ID: 1607025-36

Sanitary

Organic Carbon, Total	25000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.11		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.20		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.30		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.59		0.10	% by Weight



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Field ID: BDJ77

Sample ID: 1607025-36

Grain Size

% Very Fine Sand >.0625 - .125 mm	1.3	0.10	% by Weight
% Silt	64	0.10	% by Weight
% Clay & Colloids	34	0.10	% by Weight

Field ID: BDJ78

Sample ID: 1607025-37

Sanitary

Organic Carbon, Total	32000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.32	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.51	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.50	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.79	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.2	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	5.7	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	22	0.10	% by Weight

Field ID: BDJ79

Sample ID: 1607025-38

Sanitary

Organic Carbon, Total	41000	1000	mg/kg
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Field ID: BDJ81

Sample ID: 1607027-01

Sanitary

Organic Carbon, Total	9300	1000	mg/kg
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Field ID: BDJ81

Sample ID: 1607027-01

Grain Size

% Gravel & Larger >2.0 mm	2.0		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.6		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	5.7		0.10	% by Weight
% Medium Sand >.25 - .5 mm	6.4		0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.9		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.4		0.10	% by Weight
% Silt	43		0.10	% by Weight
% Clay & Colloids	35		0.10	% by Weight

Field ID: BDJ82

Sample ID: 1607027-02

Sanitary

Organic Carbon, Total	3600	J	1000	mg/kg
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Field ID: BDJ83

Sample ID: 1607027-03

Sanitary

Organic Carbon, Total	33000		1000	mg/kg
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Field ID: BDJ84

Sample ID: 1607027-04

Sanitary

Organic Carbon, Total	24000		1000	mg/kg
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Field ID: BDJ85

Sample ID: 1607027-05

Sanitary

Organic Carbon, Total	35000		1000	mg/kg
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Grain Size



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Field ID: BDJ85

Sample ID: 1607027-05

Grain Size

% Gravel & Larger >2.0 mm	0.29	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.26	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.42	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.9	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	27	0.10	% by Weight

Field ID: BDJ86

Sample ID: 1607027-06

Sanitary

Organic Carbon, Total	25000	1000	mg/kg
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Field ID: BDJ87

Sample ID: 1607027-07

Sanitary

Organic Carbon, Total	37000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.26	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.49	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.77	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.2	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	6.6	0.10	% by Weight
% Silt	59	0.10	% by Weight
% Clay & Colloids	24	0.10	% by Weight



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Field ID: BDJ88

Sample ID: 1607027-08

Sanitary

Organic Carbon, Total	69000	1000	mg/kg
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Field ID: BDJ89

Sample ID: 1607027-09

Sanitary

Organic Carbon, Total	33000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.0	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.82	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.6	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.3	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.6	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.9	0.10	% by Weight
% Silt	58	0.10	% by Weight
% Clay & Colloids	23	0.10	% by Weight

Field ID: BDJ90

Sample ID: 1607027-10

Sanitary

Organic Carbon, Total	22000	1000	mg/kg
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Field ID: BDJ91

Sample ID: 1607027-11

Sanitary

Organic Carbon, Total	23000	1000	mg/kg
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Field ID: BDJ92

Sample ID: 1607027-12

Sanitary



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Field ID: BDJ92

Sample ID: 1607027-12

Sanitary

Organic Carbon, Total	35000		1000	mg/kg
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Field ID: BDJ93

Sample ID: 1607027-13

Sanitary

Organic Carbon, Total	49000		1000	mg/kg
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Field ID: BDJ95

Sample ID: 1607027-14

Sanitary

Organic Carbon, Total	34000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.32		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.90		0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.0		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.2		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	5.1		0.10	% by Weight
% Silt	65		0.10	% by Weight
% Clay & Colloids	23		0.10	% by Weight

Field ID: BDJ96

Sample ID: 1607027-15

Sanitary

Organic Carbon, Total	48000		1000	mg/kg
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Field ID: BDJ97

Sample ID: 1607027-16



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Analyte	Result	Qualifier	Reporting Limit	Units
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Field ID: BDJ97

Sample ID: 1607027-16

Sanitary

Organic Carbon, Total	32000	1000	mg/kg
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Field ID: BDJ98

Sample ID: 1607027-17

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.14	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.17	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.45	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.69	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.4	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.7	0.10	% by Weight
% Silt	67	0.10	% by Weight
% Clay & Colloids	28	0.10	% by Weight

Field ID: BDJ99

Sample ID: 1607027-18

Sanitary

Organic Carbon, Total	16000	1000	mg/kg
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Field ID: BDJA0

Sample ID: 1607027-19

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.3	0.10	% by Weight
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Field ID: BDJA0

Sample ID: 1607027-19

Grain Size

% Very Coarse Sand >1 - 2 mm	0.76	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.7	0.10	% by Weight
% Medium Sand >.25 - .5 mm	5.7	0.10	% by Weight
% Fine Sand >.125 - .25 mm	9.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	7.1	0.10	% by Weight
% Silt	55	0.10	% by Weight
% Clay & Colloids	19	0.10	% by Weight

Field ID: BDJA1

Sample ID: 1607027-20

Sanitary

Organic Carbon, Total	21000	1000	mg/kg
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Field ID: BDJA2

Sample ID: 1607027-21

Sanitary

Organic Carbon, Total	140000	1000	mg/kg
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Field ID: BDJA3

Sample ID: 1607027-22

Sanitary

Organic Carbon, Total	41000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	6.1	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.92	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.1	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.5	0.10	% by Weight
% Fine Sand >.125 - .25 mm	35	0.10	% by Weight



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Field ID: BDJA3

Sample ID: 1607027-22

Grain Size

% Very Fine Sand >.0625 - .125 mm	20	0.10	% by Weight
% Silt	26	0.10	% by Weight
% Clay & Colloids	8.7	0.10	% by Weight

Field ID: BDJA4

Sample ID: 1607027-23

Sanitary

Organic Carbon, Total	35000	1000	mg/kg
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Field ID: BDJA5

Sample ID: 1607027-24

Sanitary

Organic Carbon, Total	33000	990	mg/kg
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Field ID: BDJA6

Sample ID: 1607027-25

Sanitary

Organic Carbon, Total	66000	1000	mg/kg
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Field ID: BDJA7

Sample ID: 1607027-26

Sanitary

Organic Carbon, Total	30000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.11	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.32	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.55	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.1	0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.1	0.10	% by Weight



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Field ID: BDJA7

Sample ID: 1607027-26

Grain Size

% Very Fine Sand >.0625 - .125 mm	14	0.10	% by Weight
% Silt	54	0.10	% by Weight
% Clay & Colloids	23	0.10	% by Weight

Field ID: BDJA8

Sample ID: 1607027-27

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Field ID: BDJA9

Sample ID: 1607030-01

Sanitary

Organic Carbon, Total	30000	1000	mg/kg
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Field ID: BDJB0

Sample ID: 1607030-02

Sanitary

Organic Carbon, Total	35000	1000	mg/kg
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Field ID: BDJB1

Sample ID: 1607030-03

Sanitary

Organic Carbon, Total	36000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.33	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.60	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.1	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.1	0.10	% by Weight
% Fine Sand >.125 - .25 mm	24	0.10	% by Weight



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Field ID: BDJB1

Sample ID: 1607030-03

Grain Size

% Very Fine Sand >.0625 - .125 mm	19	0.10	% by Weight
% Silt	39	0.10	% by Weight
% Clay & Colloids	13	0.10	% by Weight

Field ID: BDJB2

Sample ID: 1607030-04

Sanitary

Organic Carbon, Total	59000	1000	mg/kg
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Field ID: BDJB3

Sample ID: 1607030-05

Sanitary

Organic Carbon, Total	57000	1000	mg/kg
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Field ID: BDJB4

Sample ID: 1607030-06

Sanitary

Organic Carbon, Total	4700	1000	mg/kg
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Field ID: BDJB5

Sample ID: 1607030-07

Sanitary

Organic Carbon, Total	22000	1000	mg/kg
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Field ID: BDJB6

Sample ID: 1607030-08

Sanitary

Organic Carbon, Total	22000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	3.1	0.10	% by Weight
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Field ID: BDJB6

Sample ID: 1607030-08

Grain Size

% Very Coarse Sand >1 - 2 mm	4.1		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	12		0.10	% by Weight
% Medium Sand >.25 - .5 mm	19		0.10	% by Weight
% Fine Sand >.125 - .25 mm	10		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	11		0.10	% by Weight
% Silt	31		0.10	% by Weight
% Clay & Colloids	9.5		0.10	% by Weight

Field ID: BDJB7

Sample ID: 1607030-09

Sanitary

Organic Carbon, Total	24000		1000	mg/kg
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Field ID: BDJB8

Sample ID: 1607030-10

Sanitary

Organic Carbon, Total	35000		1000	mg/kg
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Field ID: BDJB9

Sample ID: 1607030-11

Sanitary

Organic Carbon, Total	50000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.16		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.19		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.38		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.65		0.10	% by Weight



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Field ID: BDJB9

Sample ID: 1607030-11

Grain Size

% Very Fine Sand >.0625 - .125 mm	1.4	0.10	% by Weight
% Silt	65	0.10	% by Weight
% Clay & Colloids	32	0.10	% by Weight

Field ID: BDJC1

Sample ID: 1607030-12

Sanitary

Organic Carbon, Total	35000	1000	mg/kg
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Field ID: BDJC2

Sample ID: 1607030-13

Sanitary

Organic Carbon, Total	17000	1000	mg/kg
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Field ID: BDJC3

Sample ID: 1607030-14

Sanitary

Organic Carbon, Total	19000	1000	mg/kg
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Field ID: BDJC4

Sample ID: 1607030-15

Sanitary

Organic Carbon, Total	33000	1000	mg/kg
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Field ID: BDJC6

Sample ID: 1607030-16

Sanitary

Organic Carbon, Total	12000	1000	mg/kg
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Field ID: BDJC7

Sample ID: 1607030-17



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Field ID: BDJC7

Sample ID: 1607030-17

Sanitary

Organic Carbon, Total	33000		1000	mg/kg
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Field ID: BDJC8

Sample ID: 1607030-18

Sanitary

Organic Carbon, Total	48000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.16		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.27		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.46		0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.1		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.6		0.10	% by Weight
% Silt	65		0.10	% by Weight
% Clay & Colloids	30		0.10	% by Weight

Field ID: BDJC9

Sample ID: 1607030-19

Sanitary

Organic Carbon, Total	30000		1000	mg/kg
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Field ID: BDJD0

Sample ID: 1607030-20

Sanitary

Organic Carbon, Total	7800		1000	mg/kg
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Field ID: BDJD1

Sample ID: 1607030-21



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Analyte		Result	Qualifier	Reporting Limit	Units
Field ID: BDJD1			Sample ID: 1607030-21		
Sanitary					
Organic Carbon, Total		21000		1000	mg/kg
Field ID: BDJD2			Sample ID: 1607030-22		
Sanitary					
Organic Carbon, Total		35000		1000	mg/kg
Field ID: BDJD3			Sample ID: 1607030-23		
Sanitary					
Organic Carbon, Total		36000		1000	mg/kg
Field ID: BDJC5			Sample ID: 1607030-24		
Sanitary					
Organic Carbon, Total		24000		1000	mg/kg
Grain Size					
% Gravel & Larger >2.0 mm		0.15		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm		0.27		0.10	% by Weight
% Coarse Sand >.5 - 1 mm		0.63		0.10	% by Weight
% Medium Sand >.25 - .5 mm		2.3		0.10	% by Weight
% Fine Sand >.125 - .25 mm		11		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm		12		0.10	% by Weight
% Silt		55		0.10	% by Weight
% Clay & Colloids		18		0.10	% by Weight
Field ID: BDJD4			Sample ID: 1607031-01		



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: BDJD4				Sample ID: 1607031-01
Sanitary				
Organic Carbon, Total	38000		1000	mg/kg
Field ID: BDJD5				Sample ID: 1607031-02
Sanitary				
Organic Carbon, Total	39000		1000	mg/kg
Field ID: BDJD6				Sample ID: 1607031-03
Sanitary				
Organic Carbon, Total	48000		1000	mg/kg
Field ID: BDJD7				Sample ID: 1607031-04
Sanitary				
Organic Carbon, Total	9900		1000	mg/kg
Field ID: BDJD8				Sample ID: 1607031-05
Sanitary				
Organic Carbon, Total	40000		1000	mg/kg
Field ID: BDJD9				Sample ID: 1607031-06
Sanitary				
Organic Carbon, Total	50000		1000	mg/kg
Field ID: BDJE0				Sample ID: 1607031-07
Sanitary				
Organic Carbon, Total	48000		1000	mg/kg



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Field ID: BDJE0

Sample ID: 1607031-07

Grain Size

% Gravel & Larger >2.0 mm	0.11		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.18		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.21		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.32		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.57		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.5		0.10	% by Weight
% Silt	74		0.10	% by Weight
% Clay & Colloids	24		0.10	% by Weight

Field ID: BDJE1

Sample ID: 1607031-08

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJE2

Sample ID: 1607031-09

Sanitary

Organic Carbon, Total	24000		1000	mg/kg
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Field ID: BDJE3

Sample ID: 1607031-10

Sanitary

Organic Carbon, Total	7900		1000	mg/kg
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Field ID: BDJE4

Sample ID: 1607031-11

Sanitary

Organic Carbon, Total	46000		1000	mg/kg
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Field ID: BDJE5

Sample ID: 1607031-12

Sanitary

Organic Carbon, Total	15000	1000	mg/kg
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Field ID: BDJE6

Sample ID: 1607031-13

Sanitary

Organic Carbon, Total	77000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.6	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.2	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.4	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.3	0.10	% by Weight
% Fine Sand >.125 - .25 mm	4.2	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.6	0.10	% by Weight
% Silt	65	0.10	% by Weight
% Clay & Colloids	21	0.10	% by Weight

Field ID: BDJE7

Sample ID: 1607031-14

Sanitary

Organic Carbon, Total	56000	1000	mg/kg
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Field ID: BDJE9

Sample ID: 1607031-15

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
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Field ID: BDJE9

Sample ID: 1607031-15

Grain Size

% Very Coarse Sand >1 - 2 mm	0.14		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.25		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.47		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.94		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.7		0.10	% by Weight
% Silt	79		0.10	% by Weight
% Clay & Colloids	17		0.10	% by Weight

Field ID: BDJF0

Sample ID: 1607031-16

Sanitary

Organic Carbon, Total	23000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.24		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.22		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.28		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.55		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.1		0.10	% by Weight
% Silt	68		0.10	% by Weight
% Clay & Colloids	30		0.10	% by Weight

Field ID: BDJF1

Sample ID: 1607031-17

Sanitary

Organic Carbon, Total	39000		1000	mg/kg
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Field ID: BDJF2

Sample ID: 1607031-18

Sanitary

Organic Carbon, Total	50000	1000	mg/kg
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Field ID: BDJF3

Sample ID: 1607031-19

Sanitary

Organic Carbon, Total	57000	1000	mg/kg
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Field ID: BDJF4

Sample ID: 1607031-20

Sanitary

Organic Carbon, Total	46000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	8.6	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	4.4	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	5.9	0.10	% by Weight
% Medium Sand >.25 - .5 mm	7.2	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.8	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	8.8	0.10	% by Weight
% Silt	44	0.10	% by Weight
% Clay & Colloids	13	0.10	% by Weight

Field ID: BDJF5

Sample ID: 1607031-21

Sanitary

Organic Carbon, Total	49000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	9.1	0.10	% by Weight
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Field ID: BDJF5

Sample ID: 1607031-21

Grain Size

% Very Coarse Sand >1 - 2 mm	5.0	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	6.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	6.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.9	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	7.8	0.10	% by Weight
% Silt	43	0.10	% by Weight
% Clay & Colloids	14	0.10	% by Weight

Field ID: BDJF7

Sample ID: 1607042-01

Sanitary

Organic Carbon, Total	20000	1000	mg/kg
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Field ID: BDJF8

Sample ID: 1607042-02

Sanitary

Organic Carbon, Total	50000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.31	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.15	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.12	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.22	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.3	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.8	0.10	% by Weight
% Silt	66	0.10	% by Weight
% Clay & Colloids	28	0.10	% by Weight



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Field ID: BDJF9

Sample ID: 1607042-03

Sanitary

Organic Carbon, Total	41000	1000	mg/kg
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Field ID: BDJG0

Sample ID: 1607042-04

Sanitary

Organic Carbon, Total	52000	1000	mg/kg
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Field ID: BDJG1

Sample ID: 1607042-05

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.93	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.36	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	8.6	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.0	0.10	% by Weight
% Silt	62	0.10	% by Weight
% Clay & Colloids	18	0.10	% by Weight

Field ID: BDJG2

Sample ID: 1607042-06

Sanitary

Organic Carbon, Total	23000	1000	mg/kg
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Field ID: BDJG3

Sample ID: 1607042-07

Sanitary



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Field ID: BDJG3

Sample ID: 1607042-07

Sanitary

Organic Carbon, Total	43000		1000	mg/kg
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Field ID: BDJG4

Sample ID: 1607042-08

Sanitary

Organic Carbon, Total	5300		1000	mg/kg
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Field ID: BDJG5

Sample ID: 1607042-09

Sanitary

Organic Carbon, Total	48000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.20		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.54		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.1		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.4		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.1		0.10	% by Weight
% Silt	73		0.10	% by Weight
% Clay & Colloids	18		0.10	% by Weight

Field ID: BDJG6

Sample ID: 1607042-10

Sanitary

Organic Carbon, Total	3200	J	1000	mg/kg
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Field ID: BDJG7

Sample ID: 1607042-11



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Field ID: BDJG7

Sample ID: 1607042-11

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Field ID: BDJG8

Sample ID: 1607042-12

Sanitary

Organic Carbon, Total	62000	1000	mg/kg
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Field ID: BDJG9

Sample ID: 1607042-13

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.17	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.29	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.88	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.4	0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.2	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.5	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	17	0.10	% by Weight

Field ID: BDJH0

Sample ID: 1607042-14

Sanitary

Organic Carbon, Total	10000	1000	mg/kg
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Field ID: BDJH1

Sample ID: 1607042-15

Sanitary



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Field ID: BDJH1

Sample ID: 1607042-15

Sanitary

Organic Carbon, Total	59000		1000	mg/kg
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Field ID: BDJH2

Sample ID: 1607042-16

Sanitary

Organic Carbon, Total	8300		1000	mg/kg
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Field ID: BDJH3

Sample ID: 1607042-17

Sanitary

Organic Carbon, Total	43000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.15		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.31		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.92		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.5		0.10	% by Weight
% Silt	74		0.10	% by Weight
% Clay & Colloids	23		0.10	% by Weight

Field ID: BDJH4

Sample ID: 1607042-18

Sanitary

Organic Carbon, Total	54000		1000	mg/kg
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Field ID: BDJH6

Sample ID: 1607042-19



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Field ID: BDJH6

Sample ID: 1607042-19

Sanitary

Organic Carbon, Total	45000	1000	mg/kg
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Field ID: BDJH7

Sample ID: 1607042-20

Sanitary

Organic Carbon, Total	43000	1000	mg/kg
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Field ID: BDJH8

Sample ID: 1607042-21

Sanitary

Organic Carbon, Total	50000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.23	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.31	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.39	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.66	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.3	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.6	0.10	% by Weight
% Silt	58	0.10	% by Weight
% Clay & Colloids	35	0.10	% by Weight

Field ID: BDJH9

Sample ID: 1607042-22

Sanitary

Organic Carbon, Total	46000	1000	mg/kg
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Field ID: BDJJ0

Sample ID: 1607042-23

Sanitary



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Field ID: BDJJ0

Sample ID: 1607042-23

Sanitary

Organic Carbon, Total	37000	1000	mg/kg
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Field ID: BDJJ1

Sample ID: 1607042-24

Sanitary

Organic Carbon, Total	50000	990	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.19	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.44	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.57	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.0	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.4	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.5	0.10	% by Weight
% Silt	73	0.10	% by Weight
% Clay & Colloids	20	0.10	% by Weight

Field ID: BDJJ2

Sample ID: 1607042-25

Sanitary

Organic Carbon, Total	8100	1000	mg/kg
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Field ID: BDJJ3

Sample ID: 1607042-26

Sanitary

Organic Carbon, Total	44000	1000	mg/kg
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Field ID: BDJJ4

Sample ID: 1607042-27

Sanitary



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Field ID: BDJJ4

Sample ID: 1607042-27

Sanitary

Organic Carbon, Total	47000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.12		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.23		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.35		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.58		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.0		0.10	% by Weight
% Silt	75		0.10	% by Weight
% Clay & Colloids	23		0.10	% by Weight

Field ID: BDJJ5

Sample ID: 1607042-28

Sanitary

Organic Carbon, Total	51000		1000	mg/kg
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Field ID: BDJJ6

Sample ID: 1607042-29

Sanitary

Organic Carbon, Total	18000		1000	mg/kg
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Field ID: BDJJ7

Sample ID: 1607042-30

Sanitary

Organic Carbon, Total	47000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
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Field ID: BDJJ7

Sample ID: 1607042-30

Grain Size

% Very Coarse Sand >1 - 2 mm	0.21		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.31		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.31		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.93		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.2		0.10	% by Weight
% Silt	74		0.10	% by Weight
% Clay & Colloids	24		0.10	% by Weight

Field ID: BDJJ8

Sample ID: 1607042-31

Sanitary

Organic Carbon, Total	49000		1000	mg/kg
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Field ID: BDJJ9

Sample ID: 1607042-32

Sanitary

Organic Carbon, Total	44000		1000	mg/kg
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Field ID: BDJK0

Sample ID: 1607042-33

Sanitary

Organic Carbon, Total	52000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.13		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	---	U	0.10	% by Weight
% Medium Sand >.25 - .5 mm	---	U	0.10	% by Weight



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Field ID: BDJK0

Sample ID: 1607042-33

Grain Size

% Fine Sand >.125 - .25 mm	1.8	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.7	0.10	% by Weight
% Silt	64	0.10	% by Weight
% Clay & Colloids	30	0.10	% by Weight

Field ID: BDJK1

Sample ID: 1607042-34

Sanitary

Organic Carbon, Total	49000	1000	mg/kg
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Field ID: BDJK2

Sample ID: 1607042-35

Sanitary

Organic Carbon, Total	57000	1000	mg/kg
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Field ID: BDJK3

Sample ID: 1607042-36

Sanitary

Organic Carbon, Total	76000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.6	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	2.2	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.3	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.1	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	5.3	0.10	% by Weight
% Silt	59	0.10	% by Weight
% Clay & Colloids	25	0.10	% by Weight



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Field ID: BDJK4

Sample ID: 1607042-37

Sanitary

Organic Carbon, Total	61000	1000	mg/kg
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Field ID: BDJK5

Sample ID: 1607042-38

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Field ID: BDJK6

Sample ID: 1607042-39

Sanitary

Organic Carbon, Total	50000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.42	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.44	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.62	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.5	0.10	% by Weight
% Fine Sand >.125 - .25 mm	8.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	19	0.10	% by Weight
% Silt	54	0.10	% by Weight
% Clay & Colloids	16	0.10	% by Weight

Field ID: BDJK7

Sample ID: 1607042-40

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Field ID: BDJK8

Sample ID: 1607042-41

Sanitary



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Field ID: BDKJ8

Sample ID: 1607042-41

Sanitary

Organic Carbon, Total	50000	1000	mg/kg
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Field ID: BDKJ9

Sample ID: 1607042-42

Sanitary

Organic Carbon, Total	52000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.1	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.66	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.94	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.9	0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.6	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.6	0.10	% by Weight
% Silt	50	0.10	% by Weight
% Clay & Colloids	32	0.10	% by Weight

Field ID: BDJL1

Sample ID: 1607060-01

Sanitary

Organic Carbon, Total	16000	1000	mg/kg
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Field ID: BDJL2

Sample ID: 1607060-02

Sanitary

Organic Carbon, Total	5200	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.16	0.10	% by Weight
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Field ID: BDJL2

Sample ID: 1607060-02

Grain Size

% Very Coarse Sand >1 - 2 mm	0.15	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.29	0.10	% by Weight
% Medium Sand >.25 - .5 mm	4.2	0.10	% by Weight
% Fine Sand >.125 - .25 mm	69	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	19	0.10	% by Weight
% Silt	5.1	0.10	% by Weight
% Clay & Colloids	1.8	0.10	% by Weight

Field ID: BDJL3

Sample ID: 1607060-03

Sanitary

Organic Carbon, Total	73000	1000	mg/kg
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Field ID: BDJL4

Sample ID: 1607060-04

Sanitary

Organic Carbon, Total	21000	1000	mg/kg
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Field ID: BDJL5

Sample ID: 1607060-05

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Field ID: BDJL6

Sample ID: 1607060-06

Sanitary

Organic Carbon, Total	38000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	5.9	0.10	% by Weight
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Field ID: BDJL6

Sample ID: 1607060-06

Grain Size

% Very Coarse Sand >1 - 2 mm	1.5		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.4		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.9		0.10	% by Weight
% Fine Sand >.125 - .25 mm	7.0		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	13		0.10	% by Weight
% Silt	58		0.10	% by Weight
% Clay & Colloids	11		0.10	% by Weight

Field ID: BDJL7

Sample ID: 1607060-07

Sanitary

Organic Carbon, Total	50000		1000	mg/kg
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Field ID: BDJL8

Sample ID: 1607060-08

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJL9

Sample ID: 1607060-09

Sanitary

Organic Carbon, Total	79000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	2.0		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.0		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	4.1		0.10	% by Weight
% Medium Sand >.25 - .5 mm	21		0.10	% by Weight
% Fine Sand >.125 - .25 mm	38		0.10	% by Weight



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Field ID: BDJL9

Sample ID: 1607060-09

Grain Size

% Very Fine Sand >.0625 - .125 mm	20		0.10	% by Weight
% Silt	6.7		0.10	% by Weight
% Clay & Colloids	4.7		0.10	% by Weight

Field ID: BDJM0

Sample ID: 1607060-10

Sanitary

Organic Carbon, Total	7900		1000	mg/kg
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Field ID: BDJM1

Sample ID: 1607060-11

Sanitary

Organic Carbon, Total	46000		1000	mg/kg
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Field ID: BDJM2

Sample ID: 1607060-12

Sanitary

Organic Carbon, Total	60000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.24		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.27		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.37		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.87		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.8		0.10	% by Weight
% Silt	66		0.10	% by Weight
% Clay & Colloids	30		0.10	% by Weight



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Field ID: BDJM3

Sample ID: 1607060-13

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Field ID: BDJM4

Sample ID: 1607060-14

Sanitary

Organic Carbon, Total	38000	1000	mg/kg
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Field ID: BDJM5

Sample ID: 1607060-15

Sanitary

Organic Carbon, Total	25000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.47	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.60	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.92	0.10	% by Weight
% Medium Sand >.25 - .5 mm	5.2	0.10	% by Weight
% Fine Sand >.125 - .25 mm	32	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	20	0.10	% by Weight
% Silt	31	0.10	% by Weight
% Clay & Colloids	11	0.10	% by Weight

Field ID: BDJM6

Sample ID: 1607060-16

Sanitary

Organic Carbon, Total	25000	1000	mg/kg
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Field ID: BDJM7

Sample ID: 1607060-17

Sanitary



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Field ID: BDJM7

Sample ID: 1607060-17

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Field ID: BDJM8

Sample ID: 1607060-18

Sanitary

Organic Carbon, Total	13000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.30	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.53	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.93	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	68	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	18	0.10	% by Weight
% Silt	8.2	0.10	% by Weight
% Clay & Colloids	2.2	0.10	% by Weight

Field ID: BDJM9

Sample ID: 1607060-19

Sanitary

Organic Carbon, Total	48000	1000	mg/kg
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Field ID: BDJN0

Sample ID: 1607060-20

Sanitary

Organic Carbon, Total	53000	1000	mg/kg
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Field ID: BDJN1

Sample ID: 1607060-21

Sanitary



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Field ID: BDJN1

Sample ID: 1607060-21

Sanitary

Organic Carbon, Total	64000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.43		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.60		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.78		0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.1		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.4		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.7		0.10	% by Weight
% Silt	70		0.10	% by Weight
% Clay & Colloids	20		0.10	% by Weight

Field ID: BDJN2

Sample ID: 1607060-22

Sanitary

Organic Carbon, Total	52000		1000	mg/kg
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Field ID: BDJN3

Sample ID: 1607060-23

Sanitary

Organic Carbon, Total	3600	J	1000	mg/kg
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Field ID: BDJN4

Sample ID: 1607060-24

Sanitary

Organic Carbon, Total	25000		1000	mg/kg
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Field ID: BDJN5

Sample ID: 1607060-25

Sanitary



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Field ID: BDJN5

Sample ID: 1607060-25

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	3.6	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	20	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	49	0.10	% by Weight
% Medium Sand >.25 - .5 mm	21	0.10	% by Weight
% Fine Sand >.125 - .25 mm	2.7	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.73	0.10	% by Weight
% Silt	1.3	0.10	% by Weight
% Clay & Colloids	1.8	0.10	% by Weight

Field ID: BDJN6

Sample ID: 1607060-26

Sanitary

Organic Carbon, Total	51000	1000	mg/kg
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Field ID: BDJN7

Sample ID: 1607060-27

Sanitary

Organic Carbon, Total	43000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.56	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.86	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.5	0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.4	0.10	% by Weight



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Field ID: BDJN7

Sample ID: 1607060-27

Grain Size

% Very Fine Sand >.0625 - .125 mm	8.0	0.10	% by Weight
% Silt	68	0.10	% by Weight
% Clay & Colloids	17	0.10	% by Weight

Field ID: BDJN8

Sample ID: 1607060-28

Sanitary

Organic Carbon, Total	64000	1000	mg/kg
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Field ID: BDJN9

Sample ID: 1607060-29

Sanitary

Organic Carbon, Total	12000	1000	mg/kg
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Field ID: BDJP1

Sample ID: 1607066-01

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.24	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.29	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.35	0.10	% by Weight
% Medium Sand >.25 - .5 mm	2.6	0.10	% by Weight
% Fine Sand >.125 - .25 mm	8.8	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	3.1	0.10	% by Weight
% Silt	65	0.10	% by Weight
% Clay & Colloids	19	0.10	% by Weight



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Field ID: BDJP2

Sample ID: 1607066-02

Sanitary

Organic Carbon, Total	6400	1000	mg/kg
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Field ID: BDJP3

Sample ID: 1607066-03

Sanitary

Organic Carbon, Total	39000	1000	mg/kg
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Field ID: BDJP4

Sample ID: 1607066-04

Sanitary

Organic Carbon, Total	6400	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.26	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.38	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.95	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.4	0.10	% by Weight
% Fine Sand >.125 - .25 mm	27	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	33	0.10	% by Weight
% Silt	30	0.10	% by Weight
% Clay & Colloids	5.2	0.10	% by Weight

Field ID: BDJP5

Sample ID: 1607066-05

Sanitary

Organic Carbon, Total	19000	1000	mg/kg
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Field ID: BDJP6

Sample ID: 1607066-06

Sanitary



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Field ID: BDJP6

Sample ID: 1607066-06

Sanitary

Organic Carbon, Total	35000		1000	mg/kg
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Field ID: BDJP7

Sample ID: 1607066-07

Sanitary

Organic Carbon, Total	63000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.8		0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	2.0		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	4.8		0.10	% by Weight
% Medium Sand >.25 - .5 mm	24		0.10	% by Weight
% Fine Sand >.125 - .25 mm	13		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.6		0.10	% by Weight
% Silt	34		0.10	% by Weight
% Clay & Colloids	15		0.10	% by Weight

Field ID: BDJP8

Sample ID: 1607066-08

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Field ID: BDJP9

Sample ID: 1607066-09

Sanitary

Organic Carbon, Total	54000		1000	mg/kg
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Field ID: BDJQ0

Sample ID: 1607066-10



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Field ID: BDJQ0

Sample ID: 1607066-10

Sanitary

Organic Carbon, Total	30000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.58		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.70		0.10	% by Weight
% Medium Sand >.25 - .5 mm	1.3		0.10	% by Weight
% Fine Sand >.125 - .25 mm	3.5		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	7.0		0.10	% by Weight
% Silt	72		0.10	% by Weight
% Clay & Colloids	15		0.10	% by Weight

Field ID: BDJQ1

Sample ID: 1607066-11

Sanitary

Organic Carbon, Total	23000		1000	mg/kg
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Field ID: BDJQ2

Sample ID: 1607066-12

Sanitary

Organic Carbon, Total	19000		1000	mg/kg
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Field ID: BDJQ3

Sample ID: 1607066-13

Sanitary

Organic Carbon, Total	---	U	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	3.9		0.10	% by Weight
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Field ID: BDJQ3

Sample ID: 1607066-13

Grain Size

% Very Coarse Sand >1 - 2 mm	14	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	47	0.10	% by Weight
% Medium Sand >.25 - .5 mm	25	0.10	% by Weight
% Fine Sand >.125 - .25 mm	5.0	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.8	0.10	% by Weight
% Silt	1.3	0.10	% by Weight
% Clay & Colloids	1.8	0.10	% by Weight

Field ID: BDJQ4

Sample ID: 1607066-14

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Field ID: BDJQ5

Sample ID: 1607066-15

Sanitary

Organic Carbon, Total	17000	1000	mg/kg
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Field ID: BDJQ6

Sample ID: 1607066-16

Sanitary

Organic Carbon, Total	57000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.13	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.27	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.40	0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.96	0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.9	0.10	% by Weight



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Field ID: BDJQ6

Sample ID: 1607066-16

Grain Size

% Very Fine Sand >.0625 - .125 mm	3.4		0.10	% by Weight
% Silt	76		0.10	% by Weight
% Clay & Colloids	17		0.10	% by Weight

Field ID: BDJQ7

Sample ID: 1607066-17

Sanitary

Organic Carbon, Total	9800		1000	mg/kg
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Field ID: BDJQ8

Sample ID: 1607066-18

Sanitary

Organic Carbon, Total	57000		1000	mg/kg
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Field ID: BDJQ9

Sample ID: 1607066-19

Sanitary

Organic Carbon, Total	54000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.11		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.24		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.85		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	2.0		0.10	% by Weight
% Silt	72		0.10	% by Weight
% Clay & Colloids	25		0.10	% by Weight



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Field ID: BDJR0

Sample ID: 1607066-20

Sanitary

Organic Carbon, Total	34000	1000	mg/kg
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Field ID: BDJR1

Sample ID: 1607066-21

Sanitary

Organic Carbon, Total	3000	1000	mg/kg
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Field ID: BDJR2

Sample ID: 1607066-22

Sanitary

Organic Carbon, Total	21000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	7.0	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.7	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	5.7	0.10	% by Weight
% Medium Sand >.25 - .5 mm	13	0.10	% by Weight
% Fine Sand >.125 - .25 mm	25	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	8.4	0.10	% by Weight
% Silt	27	0.10	% by Weight
% Clay & Colloids	9.6	0.10	% by Weight

Field ID: BDJR3

Sample ID: 1607066-23

Sanitary

Organic Carbon, Total	28000	1000	mg/kg
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Field ID: BDJR4

Sample ID: 1607066-24

Sanitary



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Field ID: BDJR4

Sample ID: 1607066-24

Sanitary

Organic Carbon, Total	52000	1000	mg/kg
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Field ID: BDJR5

Sample ID: 1607066-25

Sanitary

Organic Carbon, Total	18000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.80	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.84	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	4.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	41	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	19	0.10	% by Weight
% Silt	25	0.10	% by Weight
% Clay & Colloids	7.4	0.10	% by Weight

Field ID: BDJR6

Sample ID: 1607066-26

Sanitary

Organic Carbon, Total	40000	1000	mg/kg
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Field ID: BDJR7

Sample ID: 1607066-27

Sanitary

Organic Carbon, Total	6600	1000	mg/kg
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Field ID: BDJR9

Sample ID: 1608019-01

Sanitary



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Field ID: BDJR9

Sample ID: 1608019-01

Sanitary

Organic Carbon, Total	53000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	0.75	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.2	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.6	0.10	% by Weight
% Medium Sand >.25 - .5 mm	12	0.10	% by Weight
% Fine Sand >.125 - .25 mm	32	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	10	0.10	% by Weight
% Silt	32	0.10	% by Weight
% Clay & Colloids	10	0.10	% by Weight

Field ID: BDJS0

Sample ID: 1608019-02

Sanitary

Organic Carbon, Total	13000	1000	mg/kg
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Field ID: BDJS1

Sample ID: 1608019-03

Sanitary

Organic Carbon, Total	59000	1000	mg/kg
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Field ID: BDJS2

Sample ID: 1608019-04

Sanitary

Organic Carbon, Total	5600	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	15	0.10	% by Weight
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Field ID: BDJS2

Sample ID: 1608019-04

Grain Size

% Very Coarse Sand >1 - 2 mm	17		0.10	% by Weight
% Coarse Sand >.5 - 1 mm	32		0.10	% by Weight
% Medium Sand >.25 - .5 mm	24		0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.6		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	1.2		0.10	% by Weight
% Silt	2.0		0.10	% by Weight
% Clay & Colloids	2.0		0.10	% by Weight

Field ID: BDJS3

Sample ID: 1608019-05

Sanitary

Organic Carbon, Total	55000		1000	mg/kg
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Field ID: BDJS4

Sample ID: 1608019-06

Sanitary

Organic Carbon, Total	49000		1000	mg/kg
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Field ID: BDJS5

Sample ID: 1608019-07

Sanitary

Organic Carbon, Total	2400	J	1000	mg/kg
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Field ID: BDJS6

Sample ID: 1608019-08

Sanitary

Organic Carbon, Total	55000		1000	mg/kg
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Field ID: BDJS7

Sample ID: 1608019-09



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Field ID: BDJS7

Sample ID: 1608019-09

Sanitary

Organic Carbon, Total	43000		1000	mg/kg
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Field ID: BDJS8

Sample ID: 1608019-10

Sanitary

Organic Carbon, Total	53000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.15		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.15		0.10	% by Weight
% Fine Sand >.125 - .25 mm	0.37		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	0.66		0.10	% by Weight
% Silt	76		0.10	% by Weight
% Clay & Colloids	23		0.10	% by Weight

Field ID: BDJS9

Sample ID: 1608019-11

Sanitary

Organic Carbon, Total	9200		1000	mg/kg
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Field ID: BDJT1

Sample ID: 1608019-12

Sanitary

Organic Carbon, Total	51000		1000	mg/kg
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Field ID: BDJT2

Sample ID: 1608019-13



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Field ID: BDJT2

Sample ID: 1608019-13

Sanitary

Organic Carbon, Total	56000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	---	U	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	---	U	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	0.18		0.10	% by Weight
% Medium Sand >.25 - .5 mm	0.36		0.10	% by Weight
% Fine Sand >.125 - .25 mm	1.1		0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	4.6		0.10	% by Weight
% Silt	73		0.10	% by Weight
% Clay & Colloids	21		0.10	% by Weight

Field ID: BDJT3

Sample ID: 1608019-14

Sanitary

Organic Carbon, Total	33000		1000	mg/kg
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Field ID: BDJT4

Sample ID: 1608019-15

Sanitary

Organic Carbon, Total	1000	J	1000	mg/kg
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Field ID: BDJT5

Sample ID: 1608026-01

Sanitary

Organic Carbon, Total	72000		1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	5.3		0.10	% by Weight
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Field ID: BDJT5

Sample ID: 1608026-01

Grain Size

% Very Coarse Sand >1 - 2 mm	8.9	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	7.2	0.10	% by Weight
% Medium Sand >.25 - .5 mm	7.8	0.10	% by Weight
% Fine Sand >.125 - .25 mm	13	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	7.2	0.10	% by Weight
% Silt	38	0.10	% by Weight
% Clay & Colloids	12	0.10	% by Weight

Field ID: BDJT6

Sample ID: 1608026-02

Sanitary

Organic Carbon, Total	67000	1000	mg/kg
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Field ID: BDJT7

Sample ID: 1608026-03

Sanitary

Organic Carbon, Total	42000	1000	mg/kg
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Field ID: BDJT8

Sample ID: 1608026-04

Sanitary

Organic Carbon, Total	29000	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	1.1	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	1.3	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	2.0	0.10	% by Weight
% Medium Sand >.25 - .5 mm	4.6	0.10	% by Weight
% Fine Sand >.125 - .25 mm	12	0.10	% by Weight



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Field ID: BDJT8

Sample ID: 1608026-04

Grain Size

% Very Fine Sand >.0625 - .125 mm	12	0.10	% by Weight
% Silt	48	0.10	% by Weight
% Clay & Colloids	19	0.10	% by Weight

Field ID: BDJT9

Sample ID: 1608026-05

Sanitary

Organic Carbon, Total	43000	1000	mg/kg
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Field ID: BDJW0

Sample ID: 1608026-06

Sanitary

Organic Carbon, Total	43000	1000	mg/kg
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Field ID: BDJW1

Sample ID: 1608026-07

Sanitary

Organic Carbon, Total	45000	1000	mg/kg
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Field ID: BDJW2

Sample ID: 1608026-08

Sanitary

Organic Carbon, Total	47000	1000	mg/kg
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Field ID: BDJW4

Sample ID: 1608026-09

Sanitary

Organic Carbon, Total	57000	1000	mg/kg
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Field ID: BDJW5

Sample ID: 1608026-10



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Field ID: BDJW5				Sample ID: 1608026-10
Sanitary				
Organic Carbon, Total	220000		1000	mg/kg
Field ID: BDJW6				Sample ID: 1608026-11
Sanitary				
Organic Carbon, Total	100000		1000	mg/kg
Field ID: BDJW7				Sample ID: 1608026-12
Sanitary				
Organic Carbon, Total	79000		1000	mg/kg
Field ID: BDJW8				Sample ID: 1608026-13
Sanitary				
Organic Carbon, Total	27000		1000	mg/kg
Field ID: BDJW9				Sample ID: 1608026-14
Sanitary				
Organic Carbon, Total	60000		1000	mg/kg
Field ID: BDJX0				Sample ID: 1608026-15
Sanitary				
Organic Carbon, Total	9000		1000	mg/kg
Field ID: BDJX1				Sample ID: 1608026-16
Sanitary				
Organic Carbon, Total	74000		1000	mg/kg



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Field ID: BDJX1

Sample ID: 1608026-16

Grain Size

% Gravel & Larger >2.0 mm	0.10	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	0.54	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	1.7	0.10	% by Weight
% Medium Sand >.25 - .5 mm	3.2	0.10	% by Weight
% Fine Sand >.125 - .25 mm	6.1	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	9.3	0.10	% by Weight
% Silt	62	0.10	% by Weight
% Clay & Colloids	17	0.10	% by Weight

Field ID: BDJX2

Sample ID: 1608026-17

Sanitary

Organic Carbon, Total	150000	1000	mg/kg
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Field ID: BDJX3

Sample ID: 1608026-18

Sanitary

Organic Carbon, Total	8500	1000	mg/kg
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Field ID: BDJX4

Sample ID: 1608026-19

Sanitary

Organic Carbon, Total	9800	1000	mg/kg
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Grain Size

% Gravel & Larger >2.0 mm	21	0.10	% by Weight
% Very Coarse Sand >1 - 2 mm	3.2	0.10	% by Weight
% Coarse Sand >.5 - 1 mm	5.3	0.10	% by Weight
% Medium Sand >.25 - .5 mm	15	0.10	% by Weight



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Field ID: BDJX4

Sample ID: 1608026-19

Grain Size

% Fine Sand >.125 - .25 mm	28	0.10	% by Weight
% Very Fine Sand >.0625 - .125 mm	9.9	0.10	% by Weight
% Silt	13	0.10	% by Weight
% Clay & Colloids	4.2	0.10	% by Weight